

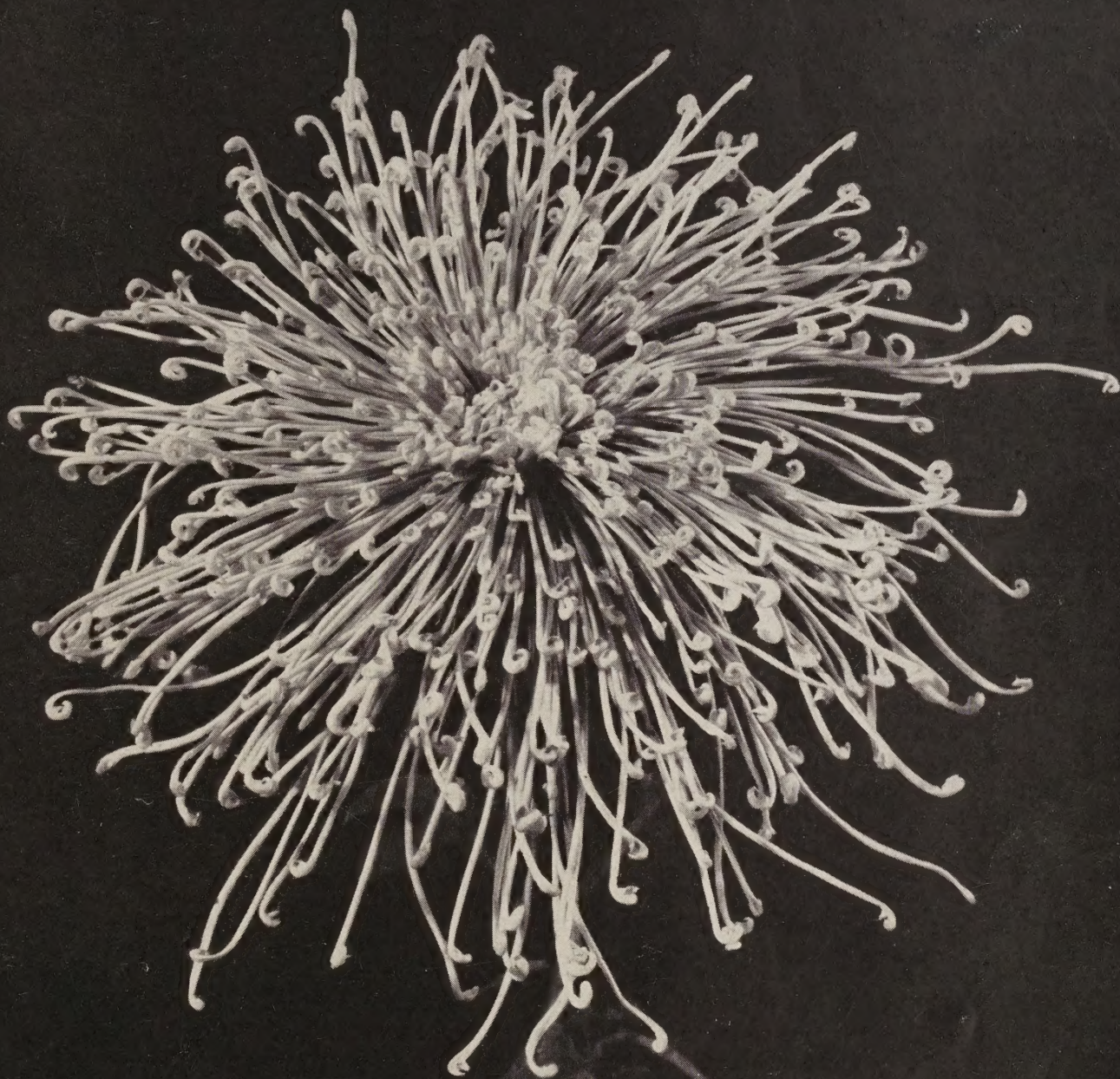
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The Charm of Chrysanthemums

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LAVENDER BEAUTY

SUNNY SLOPE 'MUM GARDENS
SAN GABRIEL, CALIFORNIA
1945

To Our Patrons

Thank you for your loyal support during this past year, it is greatly appreciated. We will as usual endeavor to supply the best first-class rooted cuttings taken from strong, healthy field grown stock so that we may further merit your confidence and patronage. We hope that throughout these pages you will find listed many novelties in Chrysanthemums, any of which will without question lend added splendor to your fall garden. **When making your selections, please give a second choice, if possible.** You are cordially invited to visit our gardens at any time.

SUNNYSLOPE 'MUM GARDENS
3018 Huntington Drive
San Gabriel, California

TERMS OF SALE

Important—Read Carefully Before Ordering

Quotations: The prices quoted are as low as can be made for strictly first-class stock and are for U. S. Currency. 2½% sales tax must be added for all deliveries made in the State of California. This list cancels all previous quotations.

Time of Our Shipments: Chrysanthemum plants are available from April 1st to July 1st inclusive.

Filled Orders: All orders are filled in strict rotation, carefully labeled, lightly and securely packed, and delivered to the carriers in good condition. In case stock of certain varieties is exhausted, we reserve the right to decline the order. To partially avoid such action, place your order early, so that the plants may be set aside. Assist in prompt delivery by using order sheet.

Owing to the increased cost of packing materials and labor, we are compelled to make a charge of 25 cents for packing any order of less than \$2.00.

Shipments: Due to the increasingly heavy loads carried by the Post Office Department, we suggest that whenever possible the shipment be made by Railway Express, thus insuring a more prompt delivery and less likelihood of damage through delayed transit. If plants are to be shipped by Parcel Post add cost of postage, **as all prices quoted are F.O.B. San Gabriel, California.** As a basis for computing weight use 12 ounces for each 12 plants, packing included. Your Post Office will furnish postal rates upon request.

Claims for Damage: All claims for damage must be assumed and entered against the carrier by the buyer. Inasmuch as we have no control over the transportation agencies, we cannot be responsible for plants damaged in transit by either extremes in temperature or injuries due to delayed deliveries or rough handling.

No Guarantee: While we exercise utmost care in executing all orders to keep our stock true to name, we give no warranty, expressed or implied, and cannot guarantee or be in any way responsible for the crop, either as to variety or product. . . . **ALL ORDERS** are accepted on the above terms and are not subject to return.

Sunnyslope Introductions for 1945

ERNA—A large saucer shaped purplish bloom with a slightly lighter reverse lined with delicate, stained pink. Medium height. Matures Nov. 10th. **50 cents each; \$5.00 per doz.**

EUGENE—A delicate, fine tube, salmon pink spider with hooked tips. The petals stand stiffly outward from a well filled center, a trifle deeper in color. Has good keeping qualities. Impervious to weather conditions. Medium height. Matures Nov. 1st. **50 cents each; \$5.00 per doz.**

GOLDILOCKS—Brilliant yellow spider. Slender tubular petals with fishhook tips. Very full. Good foliage. Medium height. Matures Dec. 1. See illustration. **\$1.00 each; \$10.00 per doz.**

GRACE HAYNES—A large, smoldering red incurve with a glistening silvery mauve reverse. The most fascinating number we have ever nursed along from the seed bed to a final settled condition. Has good stem and large, glossy leaf. Tall. Matures Nov. 5th.

75 cents each; \$7.50 per doz.

OCTOBER GLOW—A large, deep golden incurve of special merit. Has tall, sturdy stems and excellent foliage. Matures Oct. 15th.

30 cents each; 3 for 85 cents; 12 for \$3.00

ORIOLE—A large golden incurve that rates second to none of the mid-season yellow commercials. Medium height. Matures Nov. 5th. See illustration above.

25 cents each; 3 for 75 cents; 12 for \$2.50



ORIOLE

ROSE CECILE—A small deep rose, semi-double with a mauve reverse. Has four rows of quilled spoon-tipped petals curled slightly upward. Resistant to rain and light frosts. Medium height. Matures Nov. 25th. **50 cents each; \$5.00 per doz.**

SARAH—A very full medium sized white spider splashed with a tracery of soft pink. Has slender tubulated petals with hooked tips. Stiff, tall stem. Good foliage. Matures Nov. 10th.

35 cents each; 3 for \$1.00; 12 for \$3.50

THE PURITAN—A perfectly turned, shaggy, white ball conspicuous for its glistening sheen. Closely spaced, sharply pointed petals contribute to the compactness of this sightly bloom. Short. Matures Nov. 1st. **50 cents each; \$5.00 per doz.**

VIVACIOUS—Has rose pink ray petals and a trim, flat cushion of quilled florets a shade lighter in color. Produces a wealth of branching sprays. An outstanding Anemone type. Grows tall. **50 cents each; 12 for \$5.00**

WONDERLAND—A dark pink anemone type of lasting qualities. Has four rows of quilled petals that gradually open and expand into wide, flat, ray florets that curl upward. Medium height. Matures Dec. 1st.

50 cents each; \$5.00 per doz.



GOLDILOCKS

Feather and Spidery Varieties

Our 1944 Introductions

AGNES—A strikingly beautiful pale orchid pink spider. Fine tubular petals widening near the ends, curling ribbon like and showing to advantage the barbs of an attenuated fish hook tip. Good foliage and stem. Tall. Matures Nov. 5th. **\$1.00 each; \$10.00 per doz.**

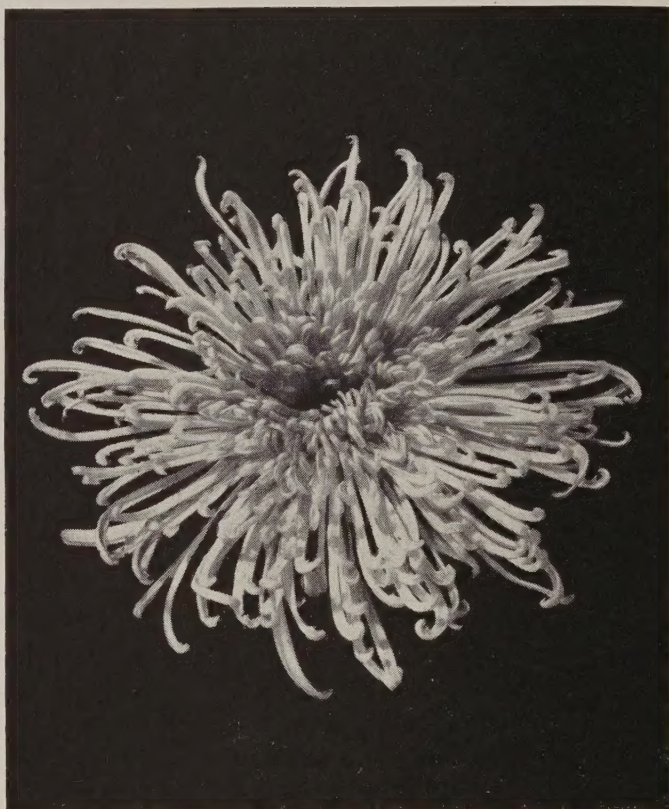
AURA—Similar in most characteristics to Wilhelmina insofar as coloring is concerned. Is somewhat whiter when matured but not quite so large. Tall. Matures Nov. 20th. (See illustration.) **50 cents each; \$5.00 per doz.**

GOLDEN WONDER—A flower that is aptly named, for verily it is a golden wonder. In color it is a lively, brilliant yellow. It has the conventional slender, tubular petals with slightly upturned fishhook tips billowing downward from an unusually deep full center. It is one of the most outstanding of this type of bloom and when disbudded will compare most favorably with any exhibition spider within our knowledge. Medium height. Matures Nov. 10th. (See illustration below.)

75 cents each; \$7.50 per doz.

MARJORIE—A most charming shade of salmon pink. Graceful medium tubes which terminate in fishhook tips. Excellent foliage and stem. Medium height. Matures Nov. 15th.

\$1.00 each; \$10.00 per doz.



AURA

SNOWY—A good late pure white spider with very slender tubes terminating in upturned hooked tips. An excellent example of the fishhook type. Tall. Good foliage. Matures Dec. 1st. **35 cents each; \$3.50 per doz.**

WILHELMINA—Although catalogued as white, it has such a wide range of tones and tints in the course of development—the least of which is a decided orchid blush radiating from a center unquestionably delicate Chartreuse in color—the predominance of white when fully matured moves us to do so. The beauty of this bloom is greatly enhanced by the gracefully upturned barbed hooks terminating its slender tubular petals. Tall. Matures Nov. 1st.

75 cents each; \$7.50 per doz.

WILSHIRE—A deep cream yellow spider with straight tubes. Good stem and foliage. Short. Matures Nov. 15th. **35 cents each; \$3.50 per doz.**

YELLOW DELIGHT—An excellent, rich cream colored spider having straight sharp cordlike petals neither open nor flat. When properly tended this plant will produce blooms from 10 to 12 inches in diameter. Tall. Matures Oct. 20th. **50 cents each; \$5.00 per doz.**



GOLDEN WONDER

Standard Feather and Spider Varieties

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

Each	\$.30
3 of One Name.....	.85
6 of One Name.....	1.65
12 of One Name.....	3.00

ALICE TASHIMA—Has very full petals of pure white. Fishhook tipped. Similar to Marie Tashima except that it has an open center. Tall. Matures Oct. 15th. **35 cents each; \$3.50 per doz.**

ANTOINETTE BUSH—White. Large long tubular petals with fishhook tips cascading from a very full center. Tall. Matures Oct. 20th. See illustration back page.

35 cents each; \$3.50 per doz.

ARCTIC—An early white of unusual beauty. Large tubular petals, the ends of which are very graceful. Medium height. Matures Oct. 15th.

BENTEN BRONZE—Bronze with deep red tips. Medium height. Matures Nov. 15th.

BESS WITT—A pleasing combination of apricot bronze and salmon pink. Sport from Peggy Ann Hoover. Medium height. Matures Oct. 10th.

BLANCA (B. G. Seedling, 1943)—Very large tubular white. Very full in center. Fishhook tips. Tall. Matures Nov. 15th. (See illustration page 6.) **35 cents each; \$3.50 per doz.**

BUNBU—Large tube lavender with hooked tip. Diameter 12 inches. Matures Nov. 1st. (See illustration above.)

BUTTERFLY—Medium tube. Excellent yellow similar, but superior to Ohkwan, blooming ten days in advance of the latter. Medium height. Matures Oct. 25th. (See illustration page 7.)

CHEERIO (B. G. Seedling)—Very full cream white bloom with large tubes, hooked slightly upward at the tips. Good size. Medium height. Matures Oct. 20th.

FLORENCE MILLER (B. G. Seedling)—A very large delicate lavender spider. Has large tubular petals, the ends of which are ribbon-like and curly. Sturdy stem with good foliage. Medium height. Matures Oct. 15th.

HER MAJESTY (B. G. Seedling, 1943)—A mammoth delicate pink with large tubular petals terminating in well opened fishhook tips displaying within a greater depth of color. Open center when fully matured. Medium height. Matures Nov. 25th.

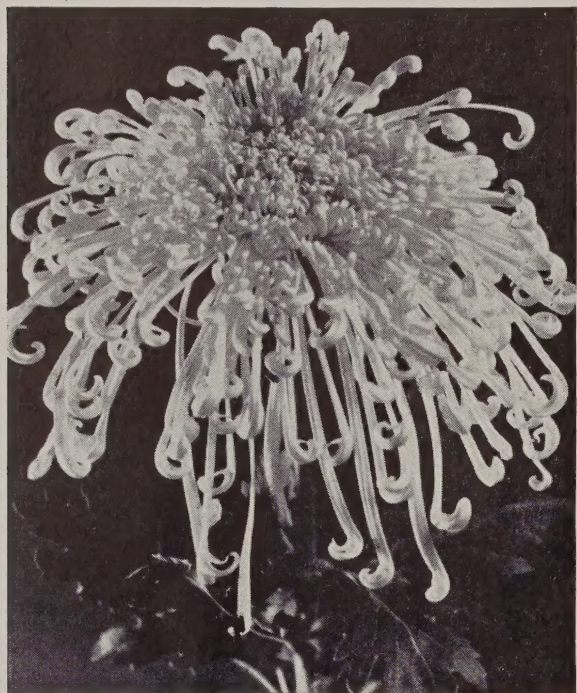
IVORINE (B. G. Seedling)—Large tubed ivory white with tips that curl slightly upward. An unusually large bloom supported by a very stiff stem. Excellent foliage. Tall. Matures Nov. 15th.



BUNBU



MISS GENA HARWOOD



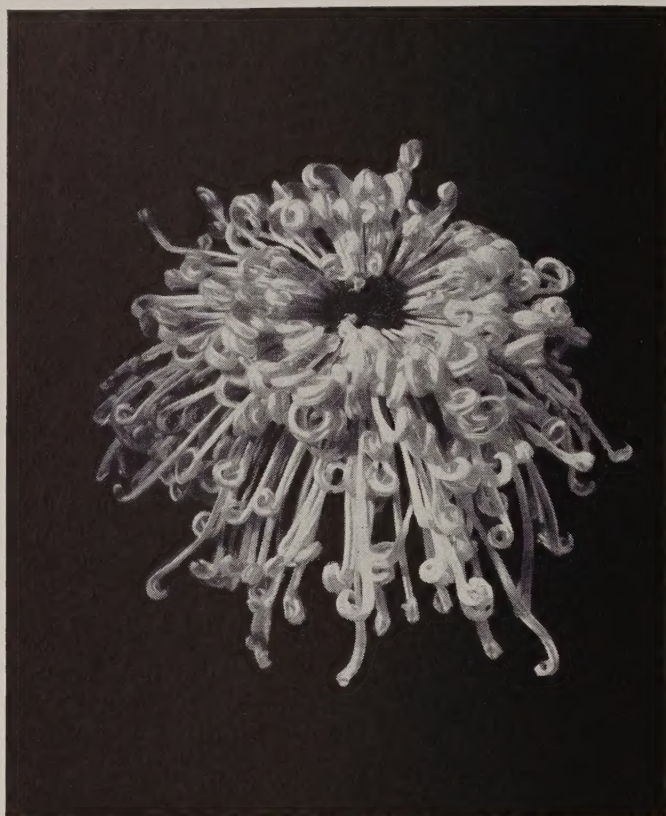
OHKWAN

JUMBO (B. G. Seedling)—A giant size white spider. Has medium tubes slightly curled at the tips. Excellent foliage and good stem. Tall. Matures Oct. 25th. (See illustration above.)

50 cents each; \$5.00 per doz.

KATHERINE LOUISE—Delicate orchid. Large tubular petals terminating in open tips which hook slightly upward and show a darker shade of orchid within. An unusually beautiful bloom for late flowering. Medium height. Matures Nov. 15th on. (See illustration back page.)

35 cents each; \$3.50 per doz.



JUMBO

KAY TASHIMA—White. Large tube. Fishhook tipped. Diameter 15 inches. Matures Oct. 1st.

LAVENDER BEAUTY—Very large light lavender with medium tubes. Open fishhook tips curled slightly upward showing to advantage amaranth within. Medium height. Matures Oct. 15th. (See front cover illustration.)

\$1.00 each; \$10.00 per doz.



PAUL MILLER



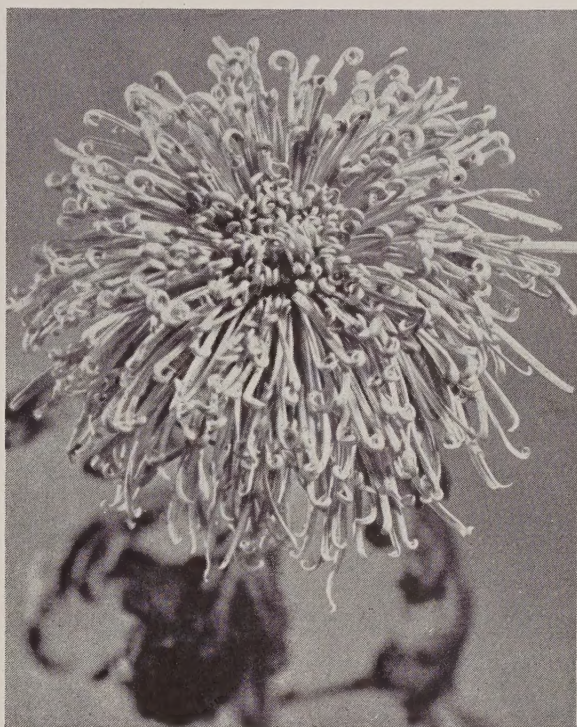
BLANCA

10/15 Copper-red

**BUTTERFLY**

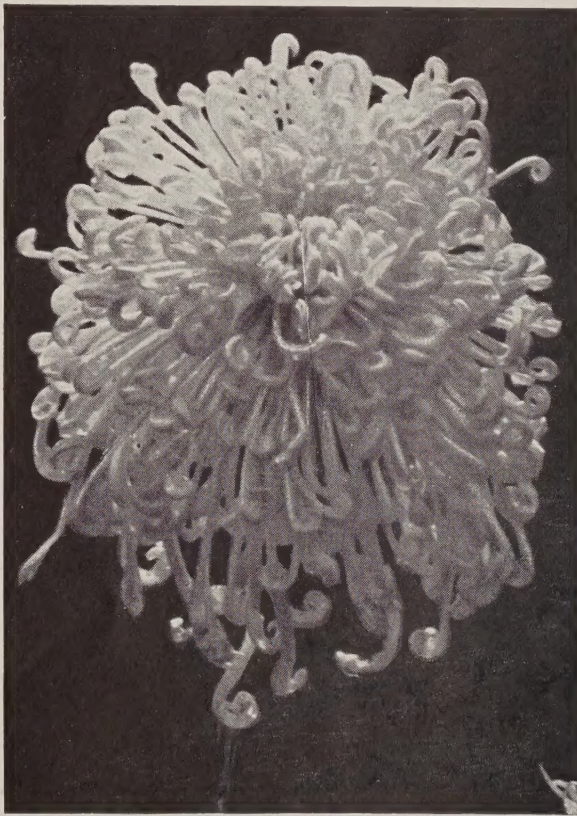
LAVENDER QUEEN—A lavender-pink spider with medium tubes falling gracefully away from a very full center and terminating in slightly upturned open hooks showing to advantage, a much darker shade within. Short. Matures Nov. 15th.

MAMORU—Dark orange in color increasing to bronze toward the center. Excellent for cut

**MITSUKO**

flowers, having a strong stem with abundant foliage. A favorite with the home gardener, as the flower is of good keeping quality. Medium height. Matures October 30th. (See full color cut on page 8.) **50 cents each; \$5.00 per doz.**

MARGARET LEWIS (B. G. Seedling, 1943)—A very full and graceful bloom with cordlike tubular petals radiating from a deep lavender center and terminating in pointed tips of a paler shade. Medium height. Matures Dec. 1st.

**PALI****MARIE TASHIMA**

MARIA—Very full cream colored spider with large tubular petals terminating in an upward curled tip very pale green in color. Medium height. Matures Oct. 15th.

MARIE TASHIMA—White. Large tube. Fishhook tipped. Diameter 12 inches. Matures Oct. 5th. (See illustration page 7.)

MISS GENA HARWOOD—Rosy mauve. Sport from Rayonnante. Tall. Matures Oct. 15th. (See full color illustration page 5.)

MITSUKO—A striking French gray spider type bloom with lavender tips. Full center and beautifully curled petals. Medium height. Matures Nov. 10th. (See illustration page 7.)

50 cents each; \$5.00 per doz.

MRS. JERRY CRAIG—Beautiful soft golden bronze with medium tubes well curled at tips. Very full center. Medium height. Matures Oct. 15th.

35 cents each; \$3.50 per doz.

OCTOBER MAPLE—Light bronze, medium size tubes, the ends of which are red. Medium height. Matures Oct. 25th.

OHKWAN—Fine tube petals, fully double. Yellow with good foliage and stem. Medium height. Matures Nov. 5th. (See illustration page 6.)



MAMORA

ORCHID DELIGHT—A most charming shade of delicate orchid. Very full bloom with fine tubular petals, all of which are extremely curly. A plant of real merit. Medium height. Matures Nov. 15th.

50 cents each; \$5.00 per doz.

ORIENTAL—Cream. Medium tube. Plume type. Diameter 12 inches. Matures Oct. 10th.

PALI—A very delicate pink spider with long ribbon-like petals cascading downward from a full center of a darker shade. The open, hooked tips curl gracefully upward. Is a tall grower with stiff stem and excellent foliage. Matures Nov. 1st. (See illustration page 7.)

50 cents each; \$5.00 per doz.

PAUL MILLER (B. G. Seedling)—An unusually large medium tubed buff colored spider with very full red center shading to a coppery tone. The tips are of the conventional fishhook type the open ends of which are bright red in color. Has straight, stiff, clean stem. Tall. Matures Oct. 15th. (See illustration page 6.)

50 cents each; \$5.00 per doz.

PEGGY ANN HOOVER—Light pink with straight medium tube. Medium height. Matures Oct. 25th.

PINK FANTASY—Light pink in color, with medium tubular petals. Fishhook tips. Tall. Matures Nov. 1st.

35 cents each; \$3.50 per doz.

PUNCH BOWL—A rich burgundy red spider with medium tubes gently falling away from a deep full center. Tips are open, hooked and tightly curled upward. The answer to a true chrysanthemum lover's dream of perfection of color and grace. Matures Nov. 1st. (See illustration page 10.)

\$1.00 each; \$10.00 per doz.

RAYONNANTE—Pale rose-pink. Long, cord-like petals. Medium height. Matures Oct. 15th. (For formation see Miss Gena Harwood, page 5.)

SAN GABRIEL—Deep yellow spider with medium tubular petals, the tips of which are hooked and curled upward. Medium height. Matures Oct. 25th.

35 cents each; \$3.50 per doz.

SAN MARINO—A bright yellow with slender tubes. Has hooked tips that curl upward. A splendid specimen. Medium height. Matures Nov. 1st. (See illustration page 10.)

50 cents each; \$5.00 per doz.

SEIJIN—Very lovely delicate pink. Large tubular petals. Good shape and has excellent foliage and stem. Medium height. Matures Oct. 15th.

SILVER DROPS—A silvery white with slender tubular petals, the tips of which are hooked and curled slightly upward. (See illustration on back page.) Matures Nov. 5th. Medium height.

SILVER LACE—Excellent white, medium tube. Rivals Kay Tashima in size and splendor. Will produce six 12-inch blooms per plant. Medium height. Matures Oct. 15th.

SUNNY'S BEAUTY—Pink. Fine tube Rayonante. Tall. Matures Oct. 25th. (See illustration page 10.)



WILLA TEMPLIN

SOUVENIR—Light salmon pink. Large tube. Tall. Diameter 12 inches. Matures Oct. 25th. (See full color cut on page 32.)

35 cents each; \$3.50 per doz.

SUE SALLY JONES—Large tubular petals. A yellow spider of excellent commercial value. Good strong stem and excellent foliage. Tall. Matures Nov. 5th. (See illustration back page.)

SUNSPOT (B. G. Seedling)—A white spider with open center. Has yellow disc surrounded with large tubular petals slightly hooked at the tips. Good foliage and stiff stem. Medium height. Matures Nov. 1st.

35 cents each; \$3.50 per doz.

SWANSDOWN (B. G. Seedling)—Very large outstanding white with large tubes falling away from a very full center. Has slightly hooked tips. Medium height. Matures Nov. 1st.

50 cents each; \$5.00 per doz.

SYLVIA (B. G. Seedling)—A deep solid pink heightened by a delicate tracery of lavender. Large tubular petals falling away from a very full center. Tips of petals are hooked and open showing red within. One of the choicest of the 1941 Blanchard Gardens introductions. Medium height. Matures Oct. 15th.

35 cents each; \$3.50 per doz.

THE DUCHESS—A beautiful soft pink in color with graceful medium quilled petals. Very full with strong stem and good foliage. Medium height. Matures Nov. 1st. (See illustration page 10.)

35 cents each; \$3.50 per doz.

UNIQUE—A bloom which is aptly named. It is the most unique chrysanthemum we have ever grown. It is a rich wine red in color and the small quilled petals stand stiffly out from the center of the bloom. Very tall. Matures Nov. 1st.

UTOPIA—Bright golden large quilled type. The petals are straight out and are similar to Mamoru. Medium height. Matures Oct. 25th.

VIRGIN (B. G. Seedling, 1943)—Pure white with large tubular petals. Open fishhook tips curled slightly upward. Medium height. Matures Nov. 1st.

35 cents each; \$3.50 per doz.

WAIKIKI—A very large and full bronze spider incurve with fishhook tips of a rich golden color. An outstanding specimen of this type of chrysanthemum. Has a rigid stem and good foliage. A tall grower. Matures Nov. 1st.

75 cents each; \$7.50 per doz.

**PUNCH BOWL**

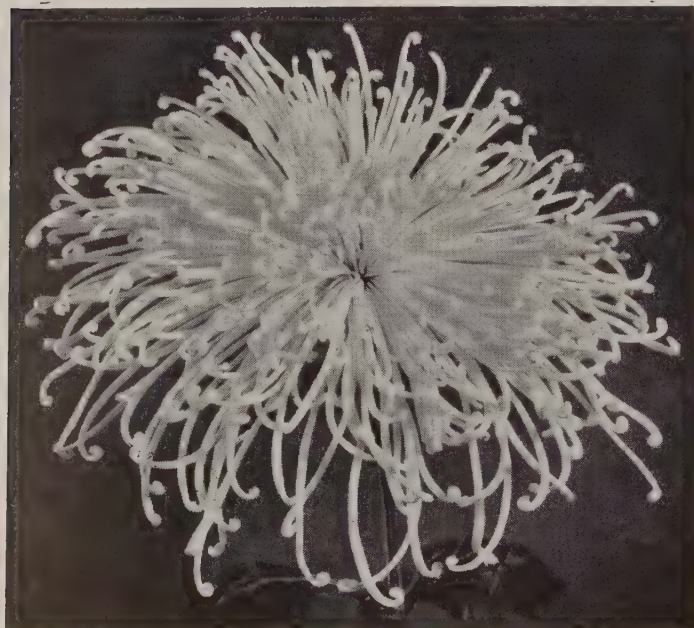
WHITE FRILL—Splendid white for cut flowers. Medium tubular petals which are curly at very end of tips. Tall. Matures Oct. 25th.

WHITEHALL—A very large pure white spider. Medium tubular petals with fishhook tips. Extremely full and unusually graceful in its formation. Medium height. Matures Nov. 25th.

50 cents each; \$5.00 per doz.

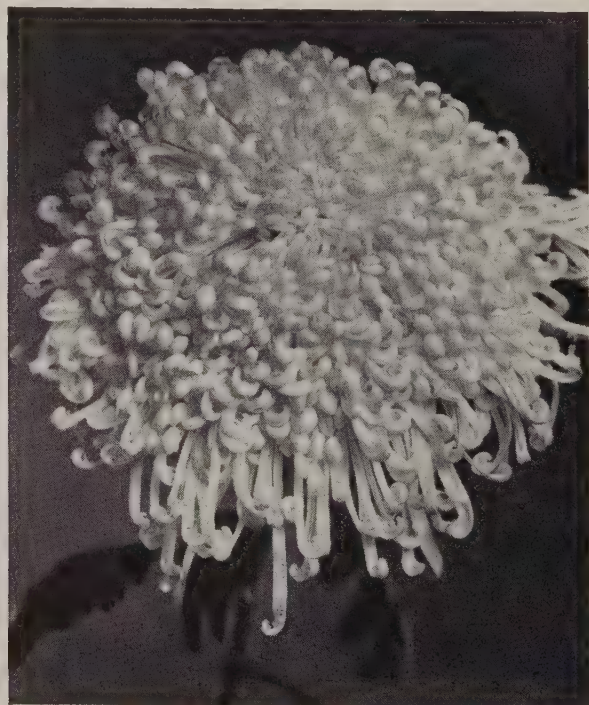
WHITE POINTS (B. G. Seedling)—Pure white spider. Very large and full. Has tubular petals with pointed tips. A tall and sturdy grower. Matures Nov. 5th. 35 cents each; \$3.50 per doz.

WHITE RAYONNANTE—Identical with Rayonnante except in color, which is white. (For formation see Miss Gena Harwood, page 5.)

**SAN MARINO****SUNNY'S BEAUTY**

WILLA TEMPLIN—A ravishing golden bronze with large tubular petals. Has hooked barbed tips generously interspersed with open, pointed tips. Plenty of substance and a good keeper. Medium height. Matures Oct. 30th. See illustration page 9. 35 cents each; \$3.50 per doz.

WM. McCABE—Yellow. Large tubular petals. Tall. Diameter 10 inches. Matures Nov. 1st. (See full color illustration on page 32.)

**THE DUTCHESS**

Odd Varieties and Interesting Forms

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

Each	\$.30
3 of One Name.....	.85
12 of One Name.....	3.00

J. C. TAGGARTS—A most beautiful shaped bloom of soft bronze. The quilled petals are covered with small hair which adds much to its delicate beauty. Matures Nov. 1st. (See illustration below.) **50 cents each; \$5.00 per doz.**

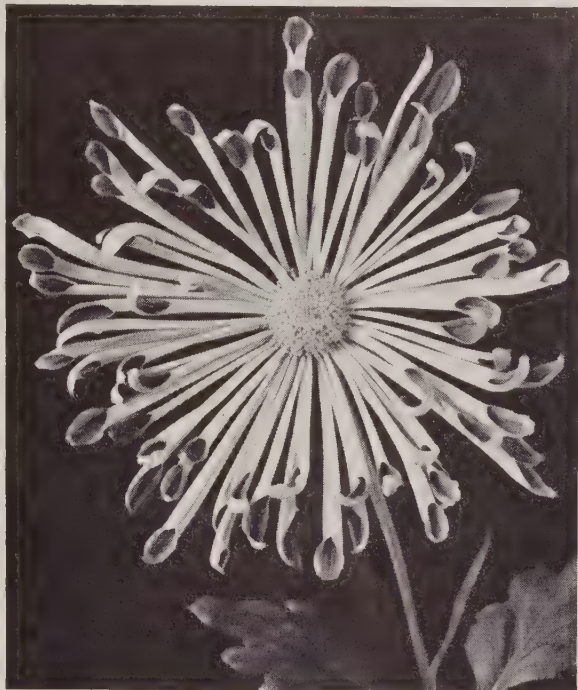
KEGON NO TAKI—Bright yellow, of unusual formation. Lower petals reflexed, balance incurved and twisted. Tall. Matures Nov. 1st. (See illustration page 12.)

LAVENDER TAGGARTS—Has an outer halo of lavender gradually shading inward to a delicate orchid pink. Has tubulated petals covered with fine hairlike spines. Tall. Matures Nov. 1st. **50 cents each; \$5.00 per doz.**

MIGNONETTE—Bright yellow with fine, wavy, thread-like petals. Has much the appearance of a thistle bloom. A distinct departure from the various orthodox types of chrysanthemums. Good stem and foliage. Tall. Matures Oct. 25th.

ORIANA (B. G. Seedling)—An orange bronze. Has triple row of tubular petals, the hooked and open tips of which are slightly reflexed. Has open center showing a bronzy button. Tall. Matures Nov. 30th. **35 cents each; \$3.50 per doz.**

PAULINE—This makes a most beautiful bush of soft yellow when stopped two or more times. Has tubular petals terminating with spoon tips. Matures Nov. 1st.



YOMEI

PINK EXQUISITE—It is quite properly named, as it is a most exquisite shade of pink. Reflex petals which radiate from a center which has a most unique swirl. It is best to disbud this variety, having several stems to the plant. Medium height. Matures Nov. 1st. (See illustration below.) **50 cents each; \$5.00 per doz.**

ROBERT BACON—Similar in type to but very much larger than Yellow Matchsticks. Has a single row of reddish bronze quilled petals radiating from a central button of gold. Golden spoon tips. Strong stem and good foliage. Shows to best advantage when disbudded. Medium height. Matures Nov. 10th.



PINK EXQUISITE



TAGGARTS

WHITE CLOUD—A snow white bloom composed of four or more rows of narrow closely spaced white quilled petals coming to a sharp point and extending upward from a central small yellow button. Has the effect of a feathered toy bowl. Medium height. Matures Nov. 25th. **35 cents; 3 for \$1.00; 12 for \$3.50**

WHITE SPOON—A double row of quilled, spoon-tipped petals radiating from an open center and cupped slightly upward. It is much fuller than any of the other spoon tip types. Medium height. Matures Oct. 30th.

WINNIE—A pure white bloom with a single row of quilled, spoon-tipped petals radiating from a yellow button. Tall grower. Matures Nov. 15th.

YELLOW MATCHSTICKS—Quilled petals with spoon-like tips. Medium sized blooms of a soft yellow. Unique and intriguing in appearance. Very prolific bloomer. Matures Nov. 10th.

YELLOW SPOON—Same as White Spoon in all respects save color.

YELLOW TAGGARTS—Same as J. C. Taggarts, except in color, which is yellow. (See illustration page 11.)

35 cents each; \$3.50 per doz.

YOKI IMPROVED—White tubular petals terminating in spoon tips. Matures Nov. 5th.



KEGON NO TAKI

YOMEI—Similar in formation to Robert Bacon. The color effect, however, is the reverse. The quilled petals are golden in color and terminate in red spoon tips. Good either in sprays or disbudded. Tall. Matures Nov. 10th. (See illustration page 11.)



GWEN PATTON

The best pink in the large incurve we know of. Keeps well, making it excellent for home decoration. Height 4 feet tall. Matures late October. See description page 17.

Large Flowering Exhibition Varieties

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

Each	\$.25
3 of One Name70
12 of One Name	2.50

ALICE BENSON—An attractive bloom having singularly narrow, rippling petals. Develops into a huge, silvery white ball when properly tended. Medium height. Matures Oct. 25th.

30 cents each; 3 for 85 cents; 12 for \$3.00

ANN NICHOLS—Large clear pink incurved with silvery reverse. Perfect petallage. Tall with clean dark green foliage. Matures Nov. 1st.

APPERT—A very large and striking golden bronze conspicuous for its light and brilliance. Tall. Matures Nov. 1st.

35 cents each; 3 for \$1.00; 12 for \$3.50.

BEN TASHIMA—An amaranth pink with silver reverse. Sturdy stem with excellent foliage. Medium height. Matures Nov. 15th. (See illustration below.)

BEVERLY—A very full bloom, in color red with buff reverse. Has large tubular petals the lower of which terminate in sharply pointed tips in decided contrast to the balance which open in semi spoon-like tips. The exterior of the latter show a rich red. Medium height. Matures Nov. 5th.

35 cents each; \$3.50 per doz.

BOAKE CARTER—A very large ivory white. Semi-incurved. Short. Matures Oct. 25th.

30 cents each; \$3.00 per doz.

CLARA TRUEMAN—A brilliant reflexed red with golden reverse. Becomes very large. Good stiff stem and attractive foliage. Tall. Matures Nov. 10th.



BEN TASHIMA



COUNTRY MAIDEN

COUNTRY MAIDEN—A compact incurved flower of apricot bronze. Petals form a perfect ball. Medium height. Matures Oct. 25th. (See above.)

DR. J. M. INGLIS—Wine purple amaranth with silver reverse. Medium height. Matures Nov. 1st.

35 cents each; 3 for \$1.00; \$3.50 per doz.

GOLDEN HARP—Very large deep golden incurved. Bloom 8 to 10 inches in diameter. Medium height. Matures about Oct. 15th. (See illustration 14.)

GOOD GRACIOUS—A large subdued yellow incurved in keeping with the name. The narrow flattened tubular petals curl and twist in a swirl that envelopes the bloom from top to bottom. A tall sturdy grower with attractive foliage. Matures Oct. 5th.

GRACE COOLIDGE—An excellent deep pink reflex. Large blooms and well shaped. Good stiff stem with fine foliage. Medium height. Matures Nov. 15th.

GRACE STURGIS—Wine red with pinkish-silver reverse. Reflexed. Tall. Matures Nov. 1st.

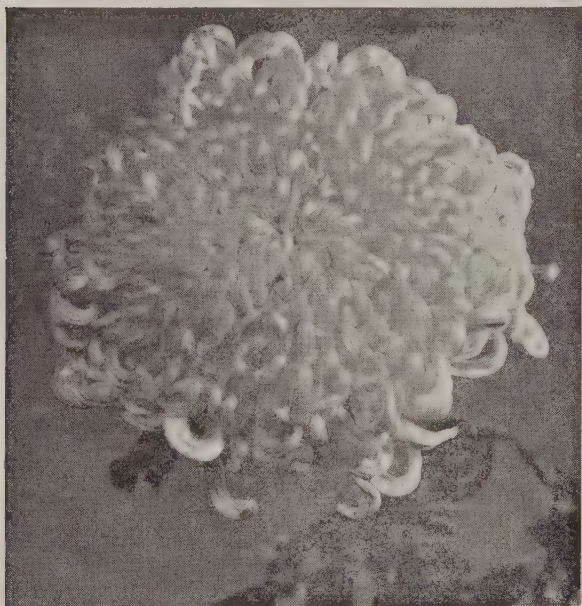
HILO—Buff with a trace of pink which makes a most pleasing bloom. Has excellent foliage and good stem. Medium height. Matures Oct. 20th. (See illustration page 14.)

IDA HOLMES—A large white incurved suffused with a delicate pink blush. Excellent foliage and stem. Medium height. Matures Oct. 25th.

35 cents each; \$3.50 per doz.

JULIET—Very large deep shade of red with soft yellow reverse. A combination of color which is striking. Good foliage and stem. Medium height. Matures Nov. 1st. (See illustration page 15.)

35 cents each; 12 for \$3.50

**GOLDEN HARP**

LA FRANCE—A compact ball shaped bloom dominated by a silvery mauve reverse. The upper surface of petals is a near purple. Stout stems and dark green foliage complete an ensemble that spells perfection. Matures Oct. 25th. (See illustration page 20.)

LOUISA POCKETT—Purest white. Very large incurved. Medium height. Matures Nov. 1st.
35 cents each; \$3.50 per doz.

MARION H. UFFINGER—One of the larger exhibition varieties that breaks the monotony of formality. A bronzy crimson with gold reverse. The outer petals are reflexed, the center incurved. Medium height. Matures Nov. 1st.
50 cents each; 12 for \$5.00

MIKADO—Large incurved. Cardinal with golden reverse. Medium height. Matures Oct. 25th. (See illustration page 15.)

**HILO****NAGIRROC**

MR. ALLEN — Salmon with golden reverse. Very large. Tall. Matures Oct. 20th.

MRS. B. D. SPILLMAN—A most pleasing color of apricot-orange, very rich in tone. Reflex petals which are large and most graceful. Medium height. Matures Nov. 1st.

35 cents each; 12 for \$3.50

MRS. WINTHROP SARGEANT — A golden bronze sport of Good Gracious having all the characteristics of the parent plant. Matures Oct. 5th.

NAGIRROC—Golden bronze incurved. Center an exotic swirl of deeper tone. Striking in appearance. Medium height. Matures Oct. 20th. (See illustration above.)

35 cents each; \$3.50 per doz.

PRINCESS TERU—Bright pink reflex. Medium height. Matures Nov. 1st.

REMUS—Large deep rose incurved with wide flat sharply pointed petals. A perfect specimen of shaggy abandon. Medium height. Matures Nov. 15th.

30 cents each; \$3.00 per doz.

ROMOLUS—Brilliant crimson red. Semi-incurved. Very tall. Matures Nov. 25th. (See illustration page 15.)

\$1.00 each; 6 for \$5.50; 12 for \$10.00.

THOS. W. POCKETT—Clear pink with incurved tips. Tall. Matures Nov. 1st.

35 cents each; \$3.50 per doz.

TURNER, BRONZE—Light bronze. Large incurved. Medium height. Matures Nov. 5th.



YELLOW POCKETT

TURNER, PINK (Mrs. Leslie Davis)—Large incurved. Pleasing shade of pink. Medium height. Matures Nov. 5th. 35 cents each; \$3.50 per doz.

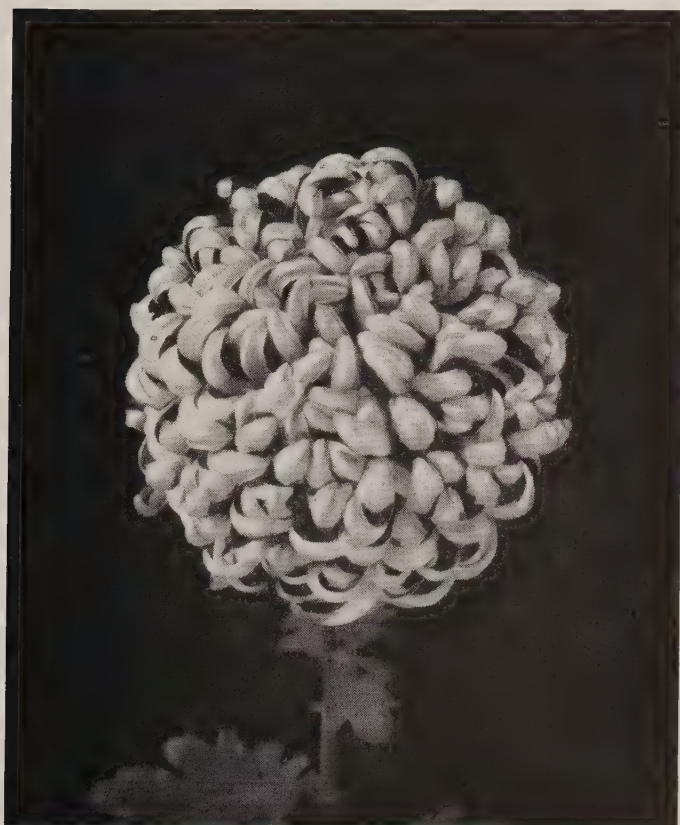
TURNER, YELLOW—Light yellow. Large incurved. Medium height. Matures Nov. 5th.



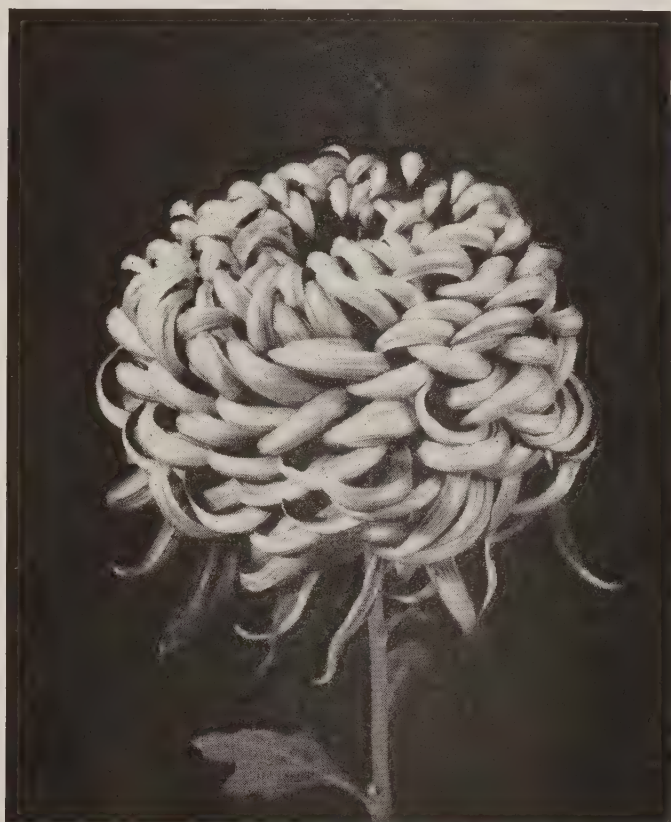
MIKADO

WM. TURNER—A decidedly incurved variety of purest white. Medium height. Matures Nov. 5th.

YELLOW POCKETT—Light yellow. Large incurved. Medium height. Matures Nov. 1st. (See illustration above.) 35 cents each; \$3.50 per doz.



JULIET



ROMOLUS

Large Flowering Commercial Varieties

BRONZE

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

Each.....	\$.20
3 of One Name.....	.55
12 of One Name.....	2.00

ANACONDA—A deep coppery-red incurved with golden bronze reverse. Tall. Matures Nov. 15th. **25 cents each; \$2.50 per doz.**

ANNA KASKAS—Golden bronze incurved. Tall. Matures Nov. 5th.

BRONZE FRICK—Apricot shade of bronze with lighter reverse. Incurved. Medium height. Matures Nov. 20th. (See illustration page 33.)

BRONZE GEM—Medium size dark bronze incurved. Medium height. Matures Oct. 25th.

BRONZE LODE—Golden bronze incurved. Medium height. Matures Oct. 1st.

BRONZE ORCHID QUEEN—An apricot buff incurved bloom. Has a very stiff stem and unusually attractive foliage. Tall. Matures Nov. 1st.

BRONZE SEIDEWITZ—Dark bronze. Sport from Edwin Seidewitz. Tall. Matures Nov. 15th.

CAMBRIA—A deep golden bronze incurved with a pronounced satiny sheen. Tall. Matures Oct. 25th. **25 cents each; \$2.50 per doz.**

GLENVIEW—Bronze incurved. Short. Matures Nov. 24th.

GLITTERS—Dahlia-like straight petals, well named and very attractive. Medium height. Matures Oct. 20th.

25 cents each; 12 for \$2.50

HILDA BERGEN—A beautiful deep mahogany bronze incurved. Medium sized spherical blooms that ride well on clean stiff stem with attractive foliage. Excellent as a China Mum. Medium height. Matures Oct. 25th.



SNOW WHITE

INDIANOLA—A translucent amber bronze reflex. Medium height. Matures Oct. 10th.

KEYSTONE—Duo-tone bronze incurved. Medium height. Strong stem. Matures. Oct. 22nd. **35 cents each; 12 for \$3.50**

MONGOL—A fine, full, golden bronze incurve producing large, compact spherical blooms on good stiff stems. Medium height. Matures Oct. 25th. **30 cents each; 3 for 85 cents; 12 for \$3.00**

SUNNYSLOPE BRONZE—An excellent large compact golden bronze. It is a perfect incurved bloom and is an excellent keeper. Medium height. Matures Nov. 1st.

35 cents each; 3 for \$1.00; 12 for \$3.50

PINK

ADONIA—A deep shell-pink reflexed. Medium height. Matures Oct. 25th.

APRICOT MAY WALLACE—Incurved. Distinctive shape. Pastel shade of apricot. Tall. Matures Nov. 15th.

BEN FRANKLIN—An extremely delicate shade of orchid. Incurved. Medium height. Matures Nov. 5th. **25 cents each; 12 for \$2.50**

BUTO—A very light pink incurved of large size. Good keeper and a strong grower. Medium height. Matures Oct. 5th.

30 cents each; 3 for 85 cents; 12 for \$3.00

CHIEFTAIN—A delicate pink incurve with good foliage and stiff upright stem. Medium height. Matures Oct. 15th.

CLARA ADAMS—A very delicate orchid pink incurve. Tall. Matures Nov. 1st.

DR. ENGUEHARD — Bright rosy pink incurved. Medium height. Matures Nov. 15th.

EDWIN SEIDEWITZ — Clear pink incurved. Tall. Matures Nov. 25th.

ELEANOR MORAN — Large semi-incurved pink emanating a tracery of delightful orchid. Medium height. Matures Nov. 15th.

50 cents each; \$5.00 per doz.

GREER GARSON—A pink reflex of good size. Center has an exotic swirl which is responsible for an intriguing interlacing of the petals that complete the formation of the bloom. Luxuriant foliage and strong stem. Tall. Matures Oct. 25th.

50 cents each; \$5.00 per doz.

GWEN PATTON — Good pink incurve. Large bloom and a good keeper. Medium height. Matures Oct. 30th. (See illustration page 12.)

25 cents each; 12 for \$2.50

INDIANAPOLIS PINK — Excellent light lavender pink with darker reverse. Fully incurved. Has very stiff stem and good foliage. Medium height. Matures Nov. 1st.

30 cents each; 3 for 85 cents;
12 for \$3.00

JOYFUL—The petals of this bloom are as nearly constant with the color, purple, as can be found in many days search through thousands of mum varieties. To crown the unusual and strikingly beautiful appearance of this bloom it has a sharp-cut orchid reverse. Medium height. Matures Nov. 15th.

50 cents each; \$5.00 per doz.

JUSTRITE—Incurved, solid bloom. Lavender pink. Medium height. Matures Oct. 15th.

J. W. PRINCE—An excellent pink of good size. A sport of Chieftain. It is entirely devoid of any trace of lavender, orchid or any other tone or tint that would form grounds for the old controversial subject of pink or what have you. Medium height. Matures Nov. 1st.

25 cents each; \$2.50 per doz.

LADY HOUPETOUN—A delicate soft pink reflex. Medium height. Matures Nov. 1st.

LEDA—A large heliotrope pink with beautifully rolled petals. Excellent keeper. Good either disbudded or in sprays. Matures early October.

25 cents each; 3 for 70 cents; 12 for \$2.50



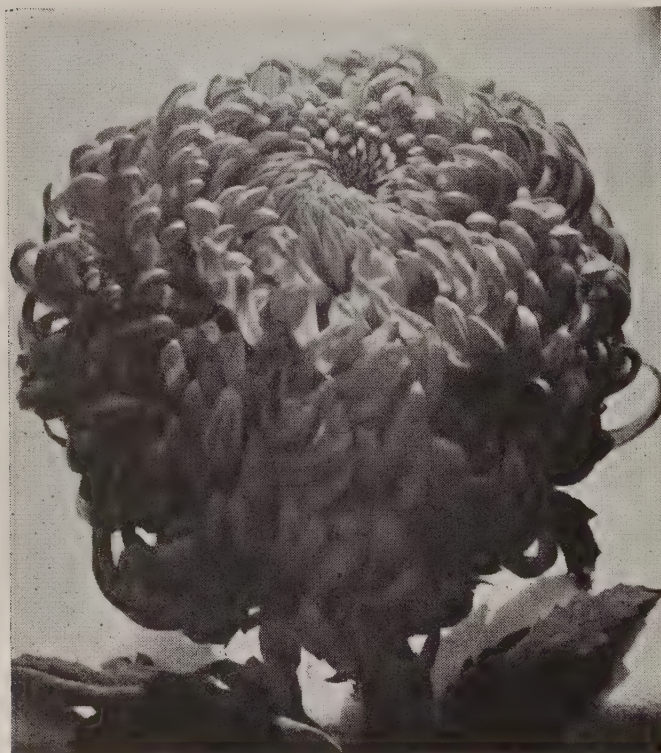
STROMNESS

LUSTRE—Large incurved. Fetching shade of lavender pink. Short. Matures Oct. 10th.

MISS HELEN FRICK—Large incurved orchid pink. Medium height. Matures Nov. 20th. (See full color illustration page 33.)



SUNNYSLOPE WHITE



AMBASSADOR

MITY NICE—Lavender pink incurved. Excellent color. Medium height. Matures Oct. 15th.

MONTROSE—A soft semi incurved lavender bloom of good size. has large tubular petals the open ends of which expose to view a greater depth and richness of color within. Excellent foliage and stem. Medium height, Matures Oct. 25th. 75 cents each; \$7.50 per doz.

ORCHID QUEEN—A large orchid-pink incurved bloom. Has a very stiff stem and unusually attractive foliage. Tall. Matures Nov. 1st.

PASADENA POST—Very pale pink reflex. Short. Matures Nov. 15th.

25 cents each; 12 for \$2.50

PETER JOHN—Has all the characteristics of Thanksgiving Pink except color, which is much lighter in shade. Medium height. Matures Nov. 25th.

PHILIP KAY—A magnificent tight incurved globular flower of solid substance. Color is very pleasing shade of light lavender pink. It has very thick strong stem with broad dark green leaves. Tall. Matures Nov. 5th.

75 cents each; \$7.50 per doz.

PINK CHIEF—A lively rose pink, truly commercial in character. A tall straight grower. Matures Oct. 15th.

PINK DELIGHT—Rose pink blooms of good size. Reflexed. Good stem and foliage. Medium height. Matures Oct. 20th.

ROSE COCHARD—A large incurved pink of a pleasing shade. Stiff stem and excellent foliage. Medium height. Matures Oct. 15th.

ROSE GLORY—A medium sized light lavender pink incurved. Good foliage and supporting stem. Tall. Matures Oct. 15th.

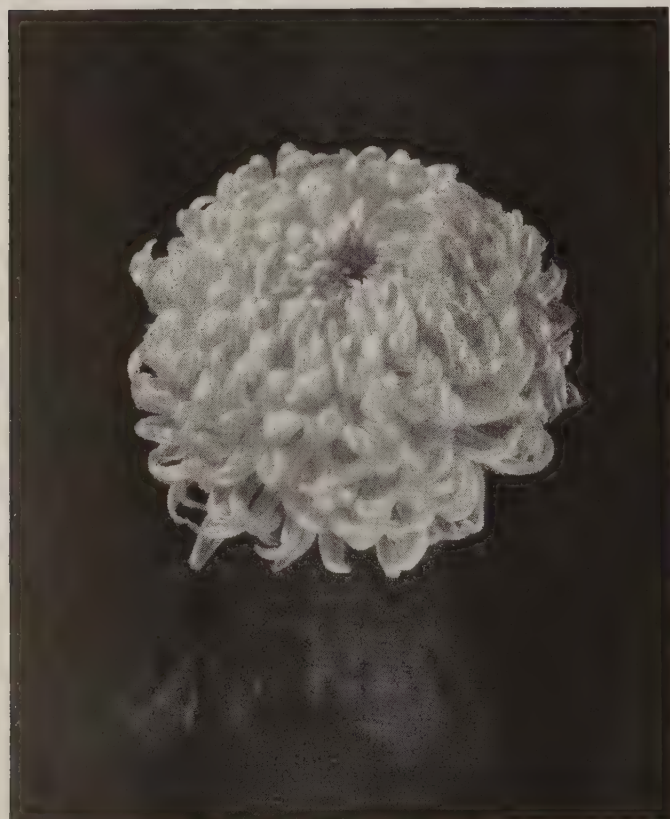
ROSEUM—Large deep pink incurved of special merit. Good stem and clean foliage. An excellent keeper. Tall. Matures Oct. 15th.

25 cents each; \$2.50 per doz.

STELLA—A clear deep pink of good size. Clean foliage. Tall. Matures Oct. 20th.

35 cents each; \$3.50 per doz.

THANKSGIVING PINK—Dark pink reflexed. Medium height. Matures Nov. 20th.



MISS FLORA BOWERS



DOLLY DIMPLE

RED

ARMISTICE DAY—Large incurved. Red with gold reverse. Medium height. Matures Nov. 5th.

BLACK HAWK—Reflexed. Similar to Harvard, except deeper in color and lack of serration of semi-quilled petals. Medium height. Matures Nov. 30th.

BONNAFON RED—Deep wine red incurved. Excellent stem and foliage. Tall. Matures Nov. 5th. 25 cents each; 12 for \$2.50

GARNET KING—True reflexed. Garnet red. Petals about center tipped with bronze. Medium height. Matures Nov. 25th.

GOV. GREEN—Semi incurved red with golden reverse. Medium height. Matures Nov. 15th.

HARVARD—Reflexed. Brilliant dark, satiny red. Medium height. Matures Nov. 20th. (See full color illustration page 33.)

INTENSITY—Deep red reflex of outstanding beauty. Medium height. Matures Dec. 5th.

25 cents each; 3 for 70 cents; 12 for \$2.50

LORD WELLINGTON—A brilliant red with golden reverse, reflex in form. Short. Matures Nov. 15th. 25 cents each; \$2.50 per doz.

MOHAWK CHIEF—Red with golden reverse. Medium height. Matures Nov. 15th.

RED GLENVIEW—Red with light yellow reverse. Incurved. Medium height. Matures Nov. 5th.

WHITE

ALBATROSS—Large, full, glistening white. Tall. Matures Oct. 25th.

AMBASSADOR—Extra large incurved. Medium height. Matures Oct. 20th. (See illustration page 18.) 30 cents each; 12 for \$3.00

ANTARCTIC—A compact pure white round ball of good size. Has a lustrous sheen. Grows tall and blooms mid-November.

25 cents each; 3 for 70 cents; 12 for \$2.50

ARIEL—A pure white incurved bloom of good size with a satiny sheen. This is a very fine commercial and has excellent foliage and stem. Medium height. Matures Nov. 1st.

25 cents each; \$2.50 per doz.

BETSY ROSS—A large fairly compact white incurved bloom. An old timer, but still in great demand as a cut flower. Tall. Matures Oct. 20th.

25 cents each; 3 for 70 cents; 12 for \$2.50

CAMILLA—Well rounded, satiny white incurved. Tall. Matures Oct. 10th.

CHAS. RAGER—Good white. Medium sized incurved. Medium height. Matures Nov. 10th. curve. Comes in for Thanksgiving. Tall.

CHAS. W. JOHNSON—Large early white incurved. Medium height. Matures Oct. 20th.

CHATTANOOGA—A very large pure white incurve. Comes in for Thanksgiving. Tall.

EARLY FROST—Very full fair sized bloom having wide flat petals with sharp points. Excellent early bloom useful as a seasonal cut flower. Good foliage. Medium height. Matures Oct. 10th.

EDGAR S. KELLY—Large glistening white incurved. Strong upright growth. Tall. Matures Nov. 15th.

25 cents each; 3 for 70 cents; 12 for \$2.50

FALON KIRK—Very good incurved pure white. An excellent bloom. Medium height. Matures Oct. 15th.

25 cents each; 3 for 70 cents; \$2.50 per doz.

ILLO—Good white incurve. Medium height. Matures Nov. 25th.

INDIANAPOLIS WHITE—Excellent white. Fully incurved. Has very stiff stem and good foliage. Medium height. Matures Nov. 1st.

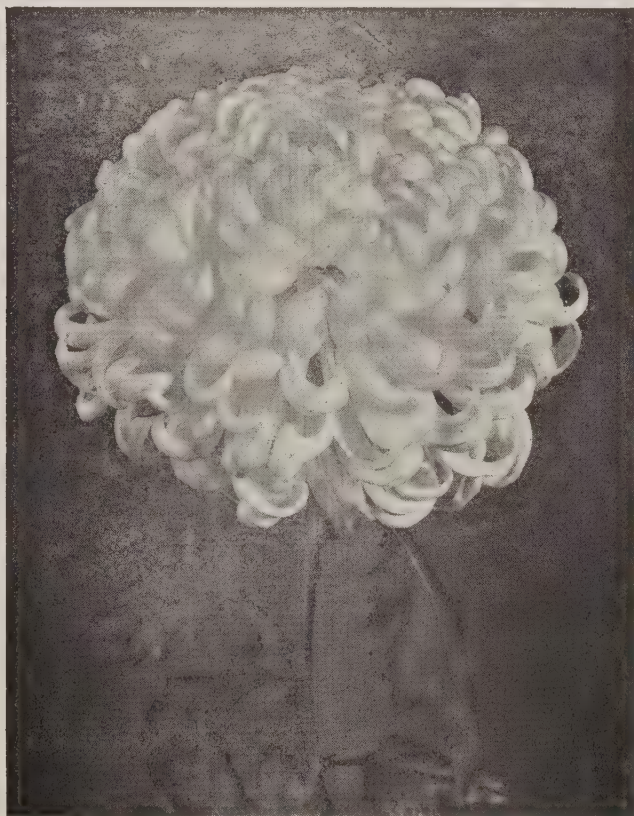
30 cents each; 3 for 85 cents; 12 for \$3.00

LADY WHITE—A good sized pure white incurved. Strong, upright habit of growth. Good foliage. Medium height. Matures Nov. 10th.

MARGARET GRAHAM—A very large white reflex. A lush grower equally gratifying when handled as a disbud or grown in sprays. Matures Nov. 20th.

25 cents each; 3 for 70 cents; 12 for \$2.50

MARKETEER—Perfectly formed incurved. White. Matures Nov. 15th.



WHITE HELEN FRICK

MISS FLORA BOWERS—Large white incurved; 7½ inches in diameter. Height 4 feet. Matures Nov. 25th. (See illustration page 18.)

MONUMENT—White incurved. Strong stem. Medium height. Matures Nov. 10th.

MRS. HENRY R. RAE—A firm, fair size white bloom that will become a round ball with little extra care. Medium height. Matures Oct. 25th.

25 cents each; 3 for 70 cents; 12 for \$2.50

QUAKER MAID—Large white incurved. Medium height. Matures Oct. 5th.

SILVER SHEEN—A satiny pure white incurved. Excellent keeper. Matures Oct. 20th.

SILVER WEDDING—Pure white reflexed. Tall. Matures. Nov. 1st.

SNOW WHITE—Incurved with satiny white sheen. Medium height. Matures Nov. 1st. (See illustration page 16.)

STATELY WHITE—Round pure white bloom. Medium height. Matures Nov. 1st.

STROMNESS—A snow white sport of Greer Garson. A reflexed bloom having a most intriguing central swirl. Good keeper. Best raised as a China mum. Good strong stem and excellent foliage. Matures normally around Oct. 25th. Medium height. (See illustration page 17.)

25 cents each; \$2.50 per doz.

SUNNYSLOPE WHITE—A perfect incurved type of solid substance. Has a good strong stem and fine keeping qualities. Medium height. Matures Nov. 20th. (See illustration page 17.)

25 cents each; 3 for 70 cents; 12 for \$2.50

VENUS—A striking, large incurved ball. Occasionally comes out with a pale orchid blush. Tall. Matures Oct. 10th.

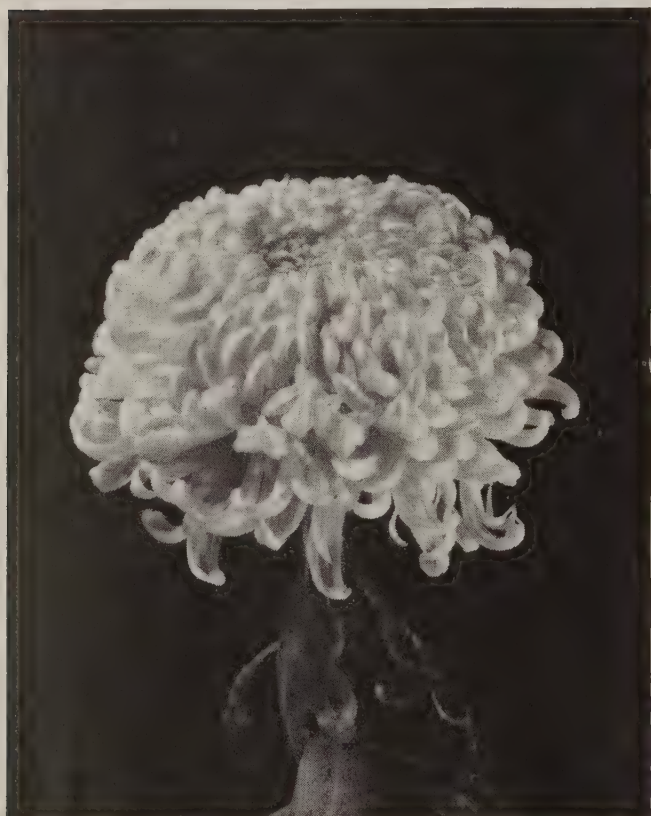


GOLDEN ARBINI

WHITE BEAUTY—Pure white incurved of medium size; well rounded. Short. Matures Nov. 1st. 30 cents each; 3 for 85 cents; 12 for \$3.00

WHITE HELEN FRICK—Satiny white incurved. Short. Matures Nov. 20th. (Illustration page 19.)

WHITE SEIDEWITZ—White sport of Edwin Seidewitz. Similar in all respects except color. Tall. Matures Nov. 25th.



FRIENDLY RIVAL



LA FRANCE

YELLOW

ALEX MASON—Large, rich buttercup yellow incurve. Will carry six good size blooms when disbudded. Matures early Oct.

APRICOT QUEEN—Brilliant orange. Medium height. Very large and striking bloom. Is classified by many growers as an exhibition. Matures Oct. 25th.

BLAZING GOLD—An intense golden yellow of good size. Fully incurved. Has stiff stem and perfect foliage. Medium height. Matures Oct. 15th.

BONNAFFON DeLUXE—Rich golden yellow. Short. Matures Nov. 1st.

BUTTERBALL—A clear lively yellow incurved flower of solid substance. An early bloomer and good keeper. Medium height. Matures Oct. 20th.
30 cents each; 3 for 85 cents; 12 for \$3.00

CARDONIA—Large deep rich yellow incurved. Medium height. Matures Nov. 1st.

CELEBRATION—Large incurved. Matures late. Tall. 25 cents each; 3 for 70 cents; 12 for \$2.50

CELESTRA—Large ball type lemon yellow. Tall. Matures Oct. 10th.

CHRYSOLORA—Sulphur yellow incurved. Medium height. Matures Oct. 15th.

COLUMBUS—Good brilliant yellow semi-incurved. Tall. Matures Nov. 25th.

COMET—Deep golden yellow incurved, perfect in form. Fine stem and foliage. Medium height. Matures Oct. 15th.

CORONA—Bright yellow incurved bloom. Good stem and excellent foliage. Tall. Matures Oct. 25th.

DECEMBER QUEEN—Reflex. Tall. Matures Nov. 25th. (See full color illustration page 21.)

DOLLY DIMPLE—In color a soft delicate yellow. For formation see illustration page Tall. Matures Nov. 10th.

25 cents each; 3 for 70 cents; \$2.50 per doz.

EVENING GLOW—Bright golden yellow incurved of good size. Medium height. Matures Oct. 15th.

25 cents each; \$2.50 per doz.

FRIENDLY RIVAL—One of the most brilliant yellows to be found under any classification. Tall. Matures Nov. 15th. (See illustration page 20.)

GOLD LODGE—An early yellow. Medium height. Matures Oct. 5th.

GOLD STANDARD—A large deep yellow with flat broad petals. Stands up well in wind and rain. Matures early Oct.

25 cents each; 3 for 70 cents; \$2.50 per doz.

GOLDEN ARBINI—Deep yellow, fully double and gracefully reflexed in form. Medium height. Matures Nov. 20th. (See illustration page 20.)

GOLDEN CHADWICK—Good golden yellow incurved and one of the best late bloomers. Medium height. Matures Nov. 25th.

25 cents each; \$2.50 per doz.

GOLDEN GLORY—Bright yellow incurved. Very good. Medium height. Matures Oct. 10th.

GOLDEN MISTLETOE—Large incurved. Medium height. Matures late Nov. to Christmas.

INDIANAPOLIS YELLOW—Same as Indianapolis white in all respects save color.

30 cents each; 3 for 85 cents; 12 for \$3.00

LILLIAN FOLTZ—An outstanding commercial bloom. A perfect incurved in shape and a soft yellow in color. Good foliage and stem. Medium height. Matures Nov. 15th.

METEORE—A large, round, compact yellow bloom supported by a clean, husky stem with good foliage. Recommended as an excellent late variety. Tall. Matures mid-Dec.

30 cents each; 3 for 85 cents; 12 for \$3.00

MRS. H. E. KIDDER—Bright yellow incurved. Tall. Matures Oct. 25th.

MRS. NELLIE T. ROSS—Bright yellow incurved. Tall. Matures Nov. 20th.

SECRETARY NEHRLING—Perfect form. Bright yellow semi-incurved. Good stem and foliage. Tall. Matures Nov. 15th.

SUNGLOW—Bright yellow incurved. Satiny sheen. Medium height. Matures Oct. 25th.

SUN GOLD—Large yellow incurved. Tall grower. Matures Nov. 25th.

SUNNYSLOPE GOLD—Large full yellow bloom of good substance. Excellent stem and foliage. Medium height. Matures Oct. 20th.

25 cents each; 3 for 70 cents; 12 for \$2.50

YELLOW AMBASSADOR—Yellow sport of Ambassador. Medium height. Matures Oct. 15th. (See illustration page 18.)

30 cents each; 12 for \$3.00

YELLOW CHATTANOOGA—Light yellow. Medium height. Matures Dec. 1st.

YELLOW CHATTANOOGA IMP. (GOLDEN)—Very large rich golden incurved. Same as yellow Chattanooga save color. Medium height. Matures Dec. 1st.

YELLOW FRICK—Large yellow incurve. The latest member of the "Frick" family. Medium height. Matures Nov. 20th.

25 cents each; 3 for 70 cents; 12 for \$2.50

YELLOW MONUMENT—Sport of Monument. Light yellow incurved. Medium height. Matures Nov. 5th.

30 cents each; 12 for \$3.00

Pompon Section

Button Type

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

Each	\$.20
3 of One Name.....	.55
6 of One Name.....	1.00
12 of One Name.....	1.50

ADORABLE—Good yellow. Medium height. Matures Dec. 15th.

AGATE—Yellow with red eye. Short. Matures Oct. 30th.

BETTY PRICE—Brilliant orange, suffused with light bronze. Medium height. Matures Nov. 25th.

BOBETTE—Lavender with darker center. Good bloomer. Medium height. Matures Dec. 5th.

BROWN BUTTON—Bronze. Very prolific, up-right growth. Matures Nov. 10th.

BROWN EYE—Well shaped bronze with good foliage and stem. Medium height. Matures Nov. 25th. **25 cents each; 3 for 70 cents; 12 for \$2.25**

CHO CHO—Large pink button that grows to medium height. Produces heavily. Matures Oct. 9th. **25 cents each; 3 for 70 cents; 12 for \$2.25**

CLARA JAMESON—Small bronze of good substance and brilliant color. Medium height. Matures Nov. 1st.

CLARE—White. Compact baby button. Very prolific. Matures Dec. 1st.

CRYSTAL JEWEL—White. Tall. Matures Nov. 20th.

DOROTHY NEHRLING—Deep rose pink. Medium height. Matures Nov. 15th.

FEZ—Chestnut crimson. Medium height. Matures Nov. 10th.

HARMONY—Small compact button. From a distance it appears to be solid orange in color, but upon closer inspection it shows a mass of tightly cupped petals the exterior surface of which show a deep orange and the interior of which show a bright red, a surprisingly beautiful contrast. Tall. Matures Nov. 25th.

IRENE—White. Short. Matures Oct. 15th.

ISOBEL—A deep pink with tightly cupped petals. Much the same in construction as Nuggets. Blooms Oct. 25th.
25 cents each; 3 for 70 cents; 12 for \$2.25

JEWELL—A large button, bright pink in color. Very free flowering. Short. Matures Oct. 1st.

JUDITH ANDERSON—A golden yellow of solid substance. Stocky plant. Matures Oct. 15th.



BUTTONS

LOIS—A dark golden button shading to orange. It is very similar to Nuggets in formation and growing habits. It meets with our hearty recommendation. Medium height. Matures Nov. 5th.

MARY PICKFORD—White. Short. Matures Nov. 1st.

MINONG—A stocky, bushy grower carrying well covered sprays of ball like white flowers. Matures Oct. 20th.

NANCY CRAIN—A large perfectly formed white button slightly diffused with orchid, shading inward to a pronounced brown eye. Most valuable for its easy manner of growth. Matures Nov. 5th.

35 cents each; 3 for \$1.00; \$3.50 per doz.

NORINE—Very fine orange bronze. Tall. Matures Nov. 15th.

NUGGETS—One of the best early yellows, rich golden in color. Has excellent foliage and stiff stem. Will not droop when laden with moisture. Medium height. Matures Oct. 25th.

PATSY DOWD—Red. Short. Matures Nov. 5th.

PERSIAN ROSE—Brilliant rose pink. Large button. Short growth. Matures Oct. 20th.

PINK PEARL—Rose pink large button. Matures Oct. 25th.

SILVER BELLS—A ball like compact white button with tightly cupped petals. Grows to medium height. Matures Nov. 10th.

SNOW CLOUD—A pure white with small tightly cupped petals. Heavy branching sprays are excellent for cutting. Medium height. Matures Oct. 20th.

YELLOW IRENE—A large compact lemon yellow sport of Irene. A good producer. Medium height. Matures Oct. 20th.

YELLOW NEW YORK—Yellow. Medium height. Matures Oct. 15th.

Intermediate Type Pompons

BRONZE

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

Each	\$.20
3 of One Name55
6 of One Name	1.00
12 of One Name	1.50

ADELAIDE—A deep rich mahogany bronze. A clean, healthy grower of medium height. Matures Oct. 10th.

APRICON—Deep apricot yellow. Exceptionally good. Tall. Matures Dec. 1st.

25c each; 3 for 70c; 6 for \$1.25; 12 for \$2.25

BEUNETA—Bronze, tipped with gold. Medium height. Matures Nov. 25th.

BONNIBEL—A small pompon orange buff in color. Short. Matures Oct. 15th.

CALIFORNIA FIREBIRD—Bronze with glints of gold. Exotic in formation and very graceful. Tall. Matures Dec. 1st.

DUSKY MAID—Reddish bronze, buff reverse. Tall. Matures Nov. 10th.

GLOW—Orange. Reddish-orange at center. An exotic. Medium height. Matures Nov. 20th.

HERITAGE—Reddish-bronze. Good intermediate. Tall. Matures Nov. 15th.

JEMIMA—Excellent bronze. Medium height. Large. Matures Oct. 28th.

JOAN WELLS—Good bronze. The center is a much darker shade, which adds greatly to the attractiveness of the bloom. Tall. Matures Oct. 15th.

OURAY—A mahogany bronze with freely branching sprays. A typical fall color superb for cut flowers. Medium height. Matures Oct. 20th.

PASADENA—Vivid orange bronze. Medium height. Matures Nov. 1st.

ROMAN BRONZE—Bronze sport from Capt. Cook. Tall. Matures Oct. 20th.

SUNSET—Good late yellow semi-double pompon. Very tall grower. Matures Nov. 20th and later.

PINK

BONNIE MAID—Good pink. Medium height. Matures Nov. 5th.

BRIGHT SPOT—A deep old rose ball with a near purple eye. Sprays generously. A rugged plant well worthy of cultivation. Matures Nov. 1st.

CALIFORNIA BEAUTY—Purple. Good stem and foliage. Medium height. Matures Nov. 10th.

25c each; 3 for 70c; 6 for \$1.25; 12 for \$2.25.

CAPT. COOK—A rose pink intermediate pompon. Tall, strong grower. Good foliage. Matures Oct. 20th.

HIGHLIGHT—A pleasing combination of light and dark pink which shades almost to red in the center. Short. Matures Nov. 15th.

JESSIE (Madeline)—Deep rose pink. Excellent early bloomer. Medium height. Matures Oct. 25th.

LAVERA—A fine 2-inch medium pink bloom carried in bushy sprays. Medium height. Matures early Nov.

LETITIA—Light pink with dark pink eye. Similar to Pink Dot, only larger. Medium height. Matures Nov. 5th.

MAIDA—Delicate lavender, very full and slightly reflex. Short. Matures Nov. 1st.

MINUET—A soft mauve, rosy pink pompon surplanting Mrs. Morgan Bulkeley as the ranking Thanksgiving bloom of this type. Tall.

35 cents each; 3 for \$1.00; 12 for \$3.50

MISSION—A delicate pink with a dark maroon center. This is one of the most outstanding intermediate pink blooms. Medium height. Matures Nov. 10th.

MOTHER OF PEARL—Good pink. Makes an excellent cut flower. Medium height. Matures Dec. 15th.

MRS. MORGAN BULKELEY—Small, pink, decorative. Good foliage. Tall. Matures Nov. 10th.

OLIVIA—Dark pink; soft in appearance. Tall. Matures Nov. 25th.

PINK DOT—Light pink with dark pink eye. Matures Oct. 20th.

SHAKER LADY—Dual tones of pink, shading to lavender in center. Heavy bloomer. Short. Matures Nov. 1st.

TONQUIN—Rose pink. Very productive. Strong stem. Medium height. Matures Dec. 10th.

RED

CAVALCADE—Bright mandarin red with each cupped petal showing a golden bronze reverse—the whole making a pleasing combination. Matures Dec. 10th.

CHRISTMAS RED—Deep red decorative. Medium height. Matures Dec. 10th.

CRIMSON QUINTUS—Brilliant red decorative. Medium height. Matures Nov. 5th.

HELEN HUBBARD—Beautiful red decorative. Medium height. Matures Dec. 10th.

NATOMA—Flame scarlet decorative pompon. Short, bushy grower. Matures Oct. 25th.

NAVAHO—Deep crimson. Medium sized decorative of unusual merit. Medium height. Matures Nov. 5th.

25 cents each; 3 for 70 cents; \$2.25 per doz.

RED PRINCETON—Brazil red sport of Princeton. Large informal blooms on tall branchy sprays. Matures Nov. 5th.

ROBIN HOOD—Rich deep blood red flowers 1½ inches in diameter. Ranks first in its class. Clean, clear cut in all respects. Medium height. Matures Nov. 10th.

WHITE

BOBBY—A heavy yielding plant carrying round, white flowers 2 inches across in branchy sprays. Medium height. Matures Nov. 15th.

HELEN NEWBERRY—An excellent white decorative. Tall. Matures Dec. 15th.

ILLINI SNOWFLAKE—A clear white pompon 2 inches in diameter. Matures early November.

MEMORIES—An exceptionally good late white. Tall. Matures Dec. 20th.

PRISCILLA—Compact rigid sprays carry a maximum of clear white ball shaped flowers. Deep green foliage. Very prolific. Matures Nov. 25th. 30 cents each; 3 for 85 cents; \$3.00 per doz.

SNOW—A stiff, tall grower carrying 2 inch white flowers. Blooms late December. Can be held back for Christmas.

WHITE CAPS—Pure white medium sized flowers. Generous sprays. Blooms early.

WHITE PEARL—Pure white 2-inch blooms carried on branchy sprays. A heavy producer. Matures Oct. 25th.

WHITE TONQUIN—A good late white, identical with Tonquin in all characteristics except color. Matures Dec. 10th.

YELLOW

BARCAROLE—An easily grown golden yellow pom, extremely formal in appearance. High production rate and lack of sensitivity to cultural conditions are valuable assets. Tall. Matures Nov. 5th.

50 cents each; \$5.00 per doz.

CANARY—Brilliant yellow of striking beauty. Medium height. Matures Dec. 10th.

CRIMSON DOT—A full, well formed yellow bloom shading inward to a brilliant crimson eye. A lush grower suitable for cutting. Tall. Matures late October.

DECEMBER GOLD—This is an unusually attractive yellow or gold pompon of two tones. It is outstanding due to the brilliance of the foliage and the satiny sheen of the flower. Medium height. Matures Dec. 15th.

25c each; 3 for 70c; 6 for \$1.25; 12 for \$2.25.

DERIGOLD—Fine sprays of an outstanding brilliant yellow. Heavy bloomer. Medium height. Matures Nov. 10th.

GOLDEN CHARM—Good small decorative yellow. Medium height. Matures Oct. 10th.

GOLDEN SPRAY—Excellent intermediate for cut flowers. Good yellow. Medium height. Matures Oct. 10th.

GOLD IMPERIAL—Golden yellow with deep orange yellow eye. Medium height. Matures Nov. 15th.

25 cents each; 3 for 70 cents; \$2.25 per doz.

MARTHA—A fluffy light canary yellow that yields in profusion. A very good late variety for garden or market. Matures Nov. 25th.

NOVEMBER GLOW—Fine brilliant yellow. Tall. Matures Nov. 25th.

RODELL IMPROVED—A bright yellow decorative pompon producing excellent sprays. Good foliage. Short. Matures Oct. 20th.

SUNSHINE—A late dark canary yellow, outstanding for its galaxy of well turned blooms. Tall, branching sprays. Matures Nov. 15th.

YELLOW DOT—An unusually good yellow with dark center. Is a good bloomer and makes a good cut flower. Medium height. Matures Oct. 20th.

Large Pompons Suitable for Disbudding

BRONZE

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

Each	\$.20
3 of One Name55
6 of One Name	1.00
12 of One Name	1.50

BRONZE DOTY—Light bronze. Good sprays; strong stems. Medium height. Matures Nov. 5th.

BRONZE MASTERPIECE—Sport from Masterpiece. Same in all respects except color. Tall. Matures Nov. 15th.

CATHERINE—Bronze. Similar to Legal Tender. Medium height. Matures Nov. 20th.

DOROTHY TURNER—In color a combination of bronze and old gold with deep crimson center. Medium height. Matures Nov. 25th.

DUARTE BRONZE—A very beautiful soft fluffy pompon. Delicate bronze in color. Medium height. Matures Nov. 20th.

FIRE BIRD—Reddish bronze. Medium height. Matures Oct. 25th.

PAWANEE CHIEF—Bright reddish bronze. Medium height. Matures Nov. 1st.

PINK

ANGELO—Soft shade of pink. Tall. Matures Oct. 5th.

ANNA STEWART—Dark pink and when disbudded is quite large. However, it is equally as beautiful in sprays. Tall. Matures Nov. 10th.

AZORA—Light pink, spherical in shape when disbudded; strong growth; blooms 4½ inches. Medium height. Matures Oct. 10th.

CALIFLORAL PRIDE—Deep pink. Lasting in both color and substance. Stiff stem and excellent foliage. One of the best. Tall. Matures Nov. 5th.

DR. W. R. PETTIT—Excellent pink. Large compact bloom. Good stiff stem and perfect foliage. Tall. Matures Oct. 15th.

ELORA—Shell-pink with dark pink center. Medium height. Matures Oct. 5th.

FAIR MAID—That rare, beautiful shade of clear daybreak pink so easy to look upon. 2½-inch blooms produced on fine sprays. Matures Oct. 25th.

25 cents each; 3 for 70 cents; 12 for \$2.25

GRACIE FIELDS—An extremely large deep old rose decorative pom bordering on the purple. Has long well branching sprays excellent for cutting. Tall. Matures Nov. 5th.

ILLONA—Lavender pink. Straight, stiff-stemmed. Tall. Matures Nov. 10th.



AN ASSORTMENT OF DISBUDDED POMPONS

• The list of plants in the POMPON SECTION under the caption LARGE TYPE SUITABLE FOR DISBUDDING was compiled chiefly for the benefit of those of you who prefer the larger disbudded bloom to the spray or cluster of smaller blooms and is meant to be your guide in the proper selection of plants that will meet your special requirements.

Those of you who have neither the inclination nor time for the tedium of disbudding will find the plants in this classification equally as prolific as any you may choose from the lists of smaller poms, as the growing habits of all are substantially the same.

KAINO PINK—Fully double. Valencia pink. Large flowering pompon. Four inches in diameter when disbudded. Good producer with excellent blooms on spray. Medium height. Matures Nov. 20th.

LILLIAN DOTY—Beautiful shell-pink. Flowers 3 to 3½ inches, fully incurved. Tall. Matures Oct. 15th.

MASTERPIECE—Tourmaline pink. Very prolific. Sturdy stem. Tall. Matures Nov. 15th.

ROMOLA—A perfectly formed, large pompon. Soft light pink of excellent substance. Strong stem. Tall. An outstanding variety both as to color and shape. Matures Oct. 20th.

SAN ANTONIO—Large pink pompon. Medium height. Matures Dec. 20th.

THYRA—Deep lavender. Close compact, cupped petals with the appearance of a pompon dahlia. A distinctive novelty. Medium height. Matures Nov. 1st.

CAMPFIRE—Orange-red, red gold reverse. Close compact blooms. Tall. Matures Nov. 20th.

GRENADE—Rich, deep red. Medium height. Matures Nov. 10th.

MRS. MARY HOOKER—Tall. Matures Nov. 15th.

ARCADIA—Pure white, well rounded blooms. Extremely productive. Matures Oct. 25th.

DIANA—A snowy white of exquisite lacy daintiness. Sturdy growth. Medium height. Matures Nov. 5th.

GRETA—Extremely prolific early white. Medium height. Matures Oct. 1st.

MARIANA—A good pure white pompon of exquisite beauty. One of the best early whites. Medium height. Matures Oct. 15th.

RICHARD MANDEL—Pure white large pompon. Best when disbudded. Short. Matures Nov. 10th.

BALL OF GOLD—Well rounded, full blooms when disbudded. Prolific bloomer. Medium height. Matures Nov. 10th.

BRISTOLITE—Deep orange on very strong stiff stems. One of the largest disbudded pompons extant. Medium height. Matures Nov. 10th.

GOLD COIN—Lively yellow. Round, shapely flowers. 3½ inches in diameter when disbudded. Medium height. Matures Nov. 20th.

GOLDEN FAIRY—An excellent yellow, equally good when disbudded or grown in sprays. Medium height. Matures Oct. 23rd.

HASEGAWA YELLOW—Golden yellow. Sturdy, erect growth. Medium height. Matures Nov. 20th.

JEAN HARLOW—A large loosely incurved canary yellow pom. Does well in sprays. Medium height. Matures late.

25 cents each; 3 for 70 cents; \$2.25 per doz.

MARY LENNON HALL—Bright yellow. Tall. Erect growth. Matures Oct. 20th.

TREASURE ISLAND PINK—A very charming shade of pink. Large when it is not disbudded. Tall. Matures Dec. 10th.

UNA—A large shell pink ball when disbudded. Close tightly cupped petals show a silvery reverse. Especially attractive when grown in sprays. Matures Oct. 20th.

25 cents each; 3 for 70 cents; \$2.25 per doz.

USONA—Bright pink. Very productive with strong upright growth. Medium height. Matures Nov. 15th.

RED

RED DOTY—Very large red similar to White Doty except in color. Medium height. Matures Oct. 25th.

TANGO—A large Chinese red. Good stem and foliage. Medium height. Matures Oct. 15th.

WHITE

ROYAL QUEEN—A very formal pure white ball with close tightly cupped petals. Tall, free flowering. Matures Dec. 1st.

SEA GULL—Pure white of excellent substance. Medium height. Matures Nov. 1st.

SILVER BALL—Pure white. Flowers 4 inches in diameter. Height 4 feet. Matures Sept. 25th.

TOUCHDOWN—A very lovely creamy white pompon. Tall. Matures Oct. 10th.

TREASURE ISLAND WHITE—One of the very best late white pompons. Grows very large. Tall. Matures Dec. 10th.

WHITE DOTY—Very large, creamy white. Tall. Matures Oct. 25th.

YELLOW

MASAKA—Bright yellow. Flowers 3 inches in diameter. Tall. Matures Oct. 10th.

NOVEMBER YELLOW—Soft, downy yellow of good size. Tall, erect growth. Matures Nov. 15th.

YELLOW ARCADIA—Same as Arcadia in all respects save color, which is a golden yellow. Medium height. Matures Oct. 25th.

YELLOW BEAUTY (Mandel)—Golden yellow large pompon. Best when disbudded. Short. Matures Nov. 10th.

YELLOW DOTY IMP.—This is a far superior bloom to the old yellow Doty. Has good foliage and a stiff stem. Medium height. Matures Nov. 15th.

YELLOW FELLOW—Well rounded yellow. Stiff stem. Medium height. Matures Nov. 10th.

YELLOW ROYAL QUEEN—Yellow sport from Royal Queen. Same in all respects save color. Tall. Matures Dec. 1st.

YELLOW SEA GULL—Yellow sport from Sea Gull. Medium height. Matures Nov. 1st.

Anemone Section



ESTRELITA

The Anemone flowered chrysanthemum consists of one or more rows of flat or tubular ray florets with shorter quilled or tubular disc florets sometimes of the same color, sometimes otherwise. The large flowering Anemone types, all of those catalogued herein being included, are usually pinched when small, permitting four to six growths to continue until buds are formed. Disbudding is a matter of individual taste. If allowed to flower without restriction each stem will produce a large spray or cluster of blooms. This type of mum is of marvelous beauty and should be given consideration by those who are looking for something artistic and unusual.

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

Each	\$.20
3 of One Name50
12 of One Name	1.50

ESTRELITA—A buff bronze throughout, conspicuous for the great size of its regular flat disc of quilled florets as opposed to its shorter serrations of ray petals. A sturdy grower of medium height. Matures Nov. 15th. (See illustration above.)

BRONZE

BRONZE CHARM—Chestnut bronze with high, bronze cushion. Medium height. Matures Oct. 20th.

BRONZE FRIEDA—The same as Freida in all respects except color. Tall. Matures Oct. 15th.

BRONZE SUPREME—Light bronze with light bronze cushion. Medium height. Matures Oct. 20th.

BRONZE TUXEDO—An apricot bronze sport from Tuxedo. Has the same excellent qualities of the former, differing in color only. Tall. Matures Nov. 1st.

25 cents each; 3 for 70 cents; \$2.50 per doz.

CHROME EMERALD—Both ray petals and quilled florets forming the central disc are a burnished bronze. Sprays generously. Medium height. Matures Nov. 25th.

CORAL BLAZE—Deep orange bronze ray petals radiating from a well delineated disc of quilled florets, a trifle shallower in tone. A coordination of mensuration and gentle blend of hue that will appeal to the most fastidious connoisseur of the anemone type of chrysanthemum. A stocky plant that will hold its head up when laden with moisture. Height 3 feet. Matures Nov. 25th. (See full color illustration page 33.)

35 cents each; 3 for \$1.00; \$3.50 per doz.

HALLOWE'EN—A burnished coppery bronze fuses the central disc of quilled florets and the double row of flat ray petals into a composite coloring of rare beauty. Flowers 3 inches in diameter. Medium height. Matures Nov. 20th.

25 cents each; 3 for 70 cents; \$2.50 per doz.

RUSTIC—Small decorative of good soft bronze. Short. Matures Dec. 1st.

25 cents each; 3 for 70 cents; \$2.50 per doz.

VERONA—Soft apricot bronze with flat yellow disc surrounded by flat ray petals. Large. Medium height. Matures Nov. 15th.

PINK

ADMIRATION—Lavender pink with yellow cushion. Tulip shaped. Matures Oct. 15th.

25 cents each; 3 for 70 cents; \$2.50 per doz.

BEAUTIFUL LADY—Bright shade of pink with creamy white cushion. Large blooms. Semidwarf in growth. Plant early. Matures Nov. 20th.

DORIS LOUISE—A deep rose sport of Frieda. Medium height. Matures Oct. 15th.

ELIZABETH—Soft light pink. Large with good foliage. Medium height. Matures Nov. 30th.

ENCHANTRESS—An intermediate shell pink with a double row of ray petals surrounding a disc of lighter colored florets. Tall. Matures Nov. 15th.

FRIEDA—Ranging from a deep shell-pink to a deep orchid pink in accordance with a corresponding moderation of high temperatures. Has small yellow cushion. Produces wide spread sprays on stiff sturdy stems. Blooms six inches in diameter when disbudded. Tall. Matures Oct. 15th.

H. J. BALLOUGH—Orchid pink with yellow cushion. Short. Matures Nov. 10th.

LINDA LOU—Deep lavender with yellow cushion. Intermediate. Medium height. Matures Nov. 5th.

LULABEL—Suffused pink with well rounded yellow cushion. Medium height. Matures Dec. 1st. **25 cents each; 3 for 70 cents; \$2.50 per doz.**

ORCHID BEAUTY—Orchid pink with yellow cushion. Short. Matures Nov. 15th.

PINK SUPREME—Large delicate pink. Tall. Matures Dec. 15th.

25 cents each; 3 for 70 cents; \$2.50 per doz

CAPTIVATION—Mahogany red; cushion reddish-bronze; exceptionally large. Medium height. Matures Nov. 10th.

CRIMSON GLOW—Crimson maroon with large crimson cushion. An unusual combination of colors. Short. Matures Nov. 20th.

MATADOR—Large brilliant red. Outstanding when disbudded and is equally as satisfactory when grown in sprays. Tall. Matures Dec. 5th.

25 cents each; 3 for 70 cents; \$2.50 per doz.



THE SINCERITYS

ROSE MADDER—A deep rose-pink throughout. Has a prominent disc of quilled petals surrounded by a double row of short, pointed ray petals closely spaced. While we catalogue this flower for ordinary garden use, we can recommend it highly for use as a Cascade. Medium height. Matures Nov. 15th.

TOPKNOT—Pink with high, yellow, perpendicular cushion. Tall. Matures Nov. 5th.

TUXEDO—An exceptionally large, light pink with wide sharply pointed ray petals radiating from a flat disc of quilled florets of slightly darker shade. We can unreservedly recommend this variety as one of the most outstanding specimens of the anemone type. Tall. Matures Nov. 1st.

25 cents each; 3 for 70 cents; \$2.50 per doz

WELCOME—Deep rose intermediate. Has a high well rounded cushion encircled by a double row of ray petals of same color. Medium height. Matures Nov. 10th.

RED

RED ROLINDA—Semi-double with small neatly placed red ray petals surrounding a disc of tubular florets showing the same brilliant red within and buff without. Medium height. Matures Dec. 1st.

25 cents each; 3 for 70 cents; 12 for \$2.50

RED WELCOME—Deep red intermediate. Has a high well rounded cushion encircled by a double row of ray petals of same color. Medium height. Matures Nov. 10th.

THE TITAN—Scarlet crimson with bronze red cushion. Large blooms, stiff stem. Tall. Matures Nov. 5th. (See illustration below.)



THE TITAN

WHITE

ADRIEN—Has a double row of pure white ray petals and a well proportioned disc of white quilled florets. Tall, spreading sprays carry 2½-inch blooms. Matures Nov. 25th.

BLANCHE—White with high well rounded cushion. Intermediate. Medium height. Matures Nov. 1st.

C. D. WOLFE—White petals with white cushion. Intermediate. Medium height. Matures Oct. 20th.

COLLARETTE—A white anemone with a prominent yellow cushion. Fine, clean sprays carry a wealth of 2½-inch blooms. Medium height. Matures Nov. 5th.

SHASTA—A good intermediate. Medium height. Matures Oct. 25th.

SINCERITY—White with high, rounded white cushion. Medium height. Matures Oct. 25th. (See illustration page 28.)

25 cents each; 3 for 70 cents; \$2.50 per doz.

SORONA—White; small yellow cushion. Medium height. Matures Oct. 15th.

SULPHUR FRILL—Cream white petals with yellow cushion. Tall. Matures Nov. 5th.

SWAN—Large beautiful white. An outstanding bloom. Tall. Matures Dec. 10th.

WHITE CLUSTER—An intermediate white anemone with white discs. Freely branching sprays carry tightly clustered flowers. Medium height. Matures late Nov.

WHITE FRIEDA—The same as Frieda in all respects except color. Tall. Matures Oct. 15th.

WHITE NORMA—White with yellow cushion. Tall. Matures Nov. 1st.

WHITE SUPREME—White with double row of ray petals surrounding a small yellow cushion. Tall. Matures Nov. 25th.

YELLOW

CITRUS QUEEN—Lemon yellow with high rounded orange cushion. Tall. Stiff stem. Matures Nov. 1st.

MARITZA—Large yellow with full yellow cushion. Good stem and foliage. Tall. Matures Nov. 5th.

MRS. JOHN SHIELDS—Large. Deep yellow throughout. Medium height. Matures Oct. 20th. 25 cents each; 3 for 70 cents; \$2.50 per doz.

NEW GOLD—Brilliant yellow with high perpendicular yellow cushion. Tall. Sturdy growth. Matures Nov. 1st. (See full color illustration at right.)

SUZANNE MILLER—Bright yellow with yellow cushion. Tall. Matures Oct. 20th.

WILFREDA—Soft, subdued yellow with yellow cushion. Exquisite bloom in its entirety. Short. Matures Nov. 5th.

YELLOW ESTRELLITA—Large and very full. Petals and cushion deep yellow. Tall. Matures Nov. 10th.

YELLOW SINCERITY—Sport from Sincerity. Same in all respects except color. (See illustration page 28.)

YELLOW SUPREME—Yellow with small yellow cushion. Tall. Matures Nov. 30th.

GLEAM—Large deep lemon yellow. Medium height. Matures Dec. 5th.



NEW GOLD

Single Varieties – Daisy Type

BRONZE

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

Each	\$.20
3 of One Name55
12 of One Name	2.00

ESTHER RUTH—A good intermediate, color of which is a soft delicate bronze. Medium height. Matures Dec. 15th.

FIESTA—Beautiful reddish-bronze. Very large and of striking appearance. Medium height. Matures Nov. 5th.

25 cents each; 3 for 70 cents; \$2.50 per doz.

GOLDEN GLEAM—Large golden bronze. Medium height. Matures Dec. 15th.

HASEGAWA MINORU—Good late bronze. Large size. Tall. Matures Nov. 25th.

IDA SKIFF—Amber bronze. Short. Matures Nov. 1st.

MELBA—Orange bronze. Semi-double, 4 to 5 inches in diameter. Medium height. Matures Nov. 5th.

MRS. LOU RIVERS—Good intermediate bronze. Medium height. Matures Nov. 15th.

SANTA ANITA—Good large bronze. Medium height. Matures Nov. 10th.

SUNBURST—Golden bronze of good size and shape. Medium height. Matures Nov. 25th.

PINK

ANNABEL—Salmon pink. Matures Nov. 5th.

DEBUTANTE—Very large deep pink of unusual beauty. One of the best of the single variety. Tall. Matures Dec. 15th.

ELIZABETH FIRESTONE—Pink. Medium height. Matures Nov. 15th.

FAITHFUL—Large light pink of exceptional beauty. Tall. Matures Dec. 15th.

HASEGAWA PINK—Excellent bright pink of medium size. Medium height. Matures Nov. 20th.

MARIE ANDERSON—Bright rose. Medium sized blooms. Tall. Matures Dec. 10th.

PINK PRIDE—Deep pink. Bloom has fine texture and very large when disbudded. Medium height. Matures Nov. 20th.

PINK SKIFF—A fine, proven pink seedling having the more desirable characteristics of the parent, Ida Skiff. Medium height. Matures Nov. 1st. 25 cents each; 3 for 70 cents; 12 for \$2.50

SLIPPER—A large shell pink with quilled petals. Disbudded or grown in sprays it merits more than a second glance. Medium height. Matures Nov. 1st.

VALENCIA—Most charming shade of orchid pink, a strikingly beautiful bloom. Tall. Matures Nov. 15th.

WOBURN—Pink. Tall. Matures Nov. 15th.

RED

BITTERSWEET—A bittersweet red single having four rows of stiff, broad, flat petals. Good keeping qualities. Tall stems, shining foliage. Matures Nov. 8th. 50 cents each; \$5.00 per doz.

CALIFORNIA RED DAISY—An intermediate brilliant red with good stem and foliage. Medium height. Matures Oct. 5th.

DR. PHILIP S. DOANE—A deep wine red with pinkish-silvery reverse. Very large. When disbudded will attain a diameter of 8 inches. Tall. Matures Nov. 1st.

35 cents each; 3 for \$1.00; \$3.50 per doz.

HASEGAWA POINSETTIA—Brilliant red. Excellent sprays. Three-inch blooms. Tall. Matures Nov. 15th.

IMPROVED GRENADIER—Brilliant red of striking beauty. Large. Tall. Matures Oct. 25th.

KRAMER'S ROSE—A rose pink single with three or more rows of flat, closely spaced petals. Tall. Matures late Nov.

LADY ASTOR—Bright crimson. Medium height. Matures Nov. 25th.

LIGHTHOUSE—Red single with good sprays bearing large flowers. Equally suitable as a garden plant or for cascading. Tall. Matures Oct. 15th.

LOUIS FRIED—An outstanding bloom of a brilliant red. Petals are long and tubular terminating in long open tips. Tall. Matures Nov. 10th. 50 cents each; \$5.00 per doz.

RADIANT—Bright red. A true daisy type 3 inches in diameter. Medium height. Matures Nov. 5th.

RED MELBA—Red. Semi-double 4 to 5 inches in diameter. Medium height. Matures Nov. 5th.

RED VALENCIA—A sport of Valencia. Same in all respects except color.

TAGOYA—Brilliant goya red. Semi-double. Short. Matures Nov. 1st.

W H I T E

ALEX STRIBLING—The par excellence of pure white singles. Will support from 6 to 8 extremely large blooms when disbudded. Has a sturdy stem with small foliage of the darkest green. Possesses the added value of a middle October blooming date as the absence of good early white singles has always been the bane of the commercial grower and backyard enthusiast alike. Medium height. Matures Oct. 15th on.

BETTY MILLARD—Snow white with buttercup yellow center. Flowers are 2 inches in diameter and well arranged on sturdy stems. Very prolific. Excellent for pot plant. Height 2½ feet. Matures Nov. 1st.

CHRISTMAS WHITE—Intermediate white with yellow button center. Double row of ray petals. Tall. Matures Dec. 15th.

DR. GAGE—Pure white decorative single. Unusual in its formation. Short. Matures Nov. 10th.

GLADYS DUCKHAM—Large pure white single with double row of flat, pointed petals. A very good keeper. Excellent stem and foliage. Medium height. Matures Nov. 20th.

JEAN—Pure white. Medium height. Matures Nov. 1st.

MABEL SEYMOUR—Pure white. Matures Nov. 5th.

MRS. JAS. S. KELLY—Ivory white. Large. Medium height. Matures Nov. 15th.

PROFESSOR BALL—This is an exceptionally fine white single. Large. Medium height. Matures Nov. 15th.

SILVER EMBLEM—Good early white. Small. Medium height. Matures Oct. 15th.

WHITE MENSA—Large white with yellow button in the center. Resembles Shasta Daisy. Medium height. Matures Nov. 10th.

Y E L L O W

CALIFORNIA YELLOW DAISY—Good clear yellow intermediate type. Medium height. Matures Oct. 5th.

GOLDEN JANE—A golden yellow sport from Jane.

GOLDEN MENSA—Large golden single, similar in appearance to a Shasta Daisy. Same as White Mensa in all respects except color. Medium height. Matures Nov. 10th.

GRETCHEN PIPER—Brilliant yellow with double row of ray petals. Blooms are 4 inches

in diameter when disbudded; equally attractive when grown in sprays. Tall upright growth. Matures Oct. 25th.

JANE—A rich golden bronze sport from Valencia. Tall. Matures Nov. 20th.

LORD PROVOST KELLY—A large, shaggy semi-double yellow bloom of medium height. Matures Oct. 10th.

MORI APRICOT—Soft apricot shade of yellow. Large and when disbudded is a most beautiful bloom. Medium height. Matures Oct. 25th.

Hardy Varieties

These varieties are especially recommended for regions where early frosts prevail, as they possess hardy, early flowering qualities. Blooming dates, September 15 to October 20.

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

Each	\$.20
3 of One Name.....	.55
6 of One Name.....	1.00
12 of One Name.....	1.50

AGNES SELKIRK CLARK—A dainty, free-flowering apricot Korean single two inches in diameter. The beauty of this blossom is greatly enhanced by the prominence of a salmon pink halo. Has clean foliage and stiff stem. Medium height. Matures Oct. 15th.

40 cents each; 3 for \$1.10; 12 for \$4.00

ALBERT MULLER—Apricot suffused with pink. Medium height. Decorative. Matures Oct. 1st.

AMELIA—A smother of bright pink cushion mums 1½ inches across. Forms a low, mound-like bush that grows in stature with the passing of each flowering season. Matures late Sept.



Above **SOUVENIR** (See Page 9)

Right—Blooms at center and left are
"William McCabe," a spidery type.
(See page 10.)





CORAL BLAZE (See page 27.)



HARVARD (See page 19.)

Upper left:
MISS HELEN FRICK
See page 17 for
description.

Upper right:
BRONZE FRICK
See page 16 for
description.

Lower center:
DECEMBER QUEEN
See page 21 for
description.



AVALANCHE—Ranks high with the finest of weather-resistant whites. Clean, branching sprays carry a snowy load of large, well formed double blooms. Medium height. Matures late. Sept. **50 cents each; 3 for \$1.40; 12 for \$5.00**

BURGUNDY—A brilliant Burgundy-red Korean hybrid double of great depth both in color and size. Tall, sturdy grower. Matures early Oct. **30 cents each; 3 for 85 cents; 12 for \$3.00**

CALIPH—An outstanding deep, velvet red Korean hybrid decorative pom. Carries a wealth of blooms two inches in diameter in husky sprays two or more feet long. Matures Oct. 5th. **30 cents each; 3 for 85 cents; 12 for \$3.00**

CAVALIER—Rich vermilion-red single. Medium height. Matures Oct. 15th.

CHAMPION CUSHION—Red with bronze shading. Shapely cushion plant; very free. Late Sept.

CLARA CURTIS—Grows into a bushy mound covered with hundreds of three-inch daisy like single salmon-pink flowers. Blooms late Aug. on.

CYDONIA—A vivid, fiery, orange-red double with a slight bronze overcast. Multiple sprays produce a profusion of flowers two inches in diameter each one of which seems to glow like a burning ember. Tall, vigorous grower. Matures Oct. 10th.

35 cents each; 3 for \$1.00; 12 for \$3.50

DAPHNE—Daphne pink shading to lilac rose. Tall. Matures Oct. 15th.

DEAN KAY—A deep pink hardy cushion 'mum a bit larger than Amelia. Short, bushy grower. Matures late Sept.

EDEN—Rose-pink. Short. Decorative. Matures Oct. 1st.

EMBER—A very beautiful coral and orange bronze. Fully double. Matures Oct. 15th.

GANNA—A bright pink decorative. Fully double. Bushy growth. Medium height. Matures Oct. 10th.

GOBLIN—Golden bronze decorative pompon. Vigorous and symmetrical in manner of growth. Extremely hardy. Short. Matures Oct. 1st.

GOLDEN CUSHION—A hardy golden yellow cushion 'mum tipped with bronze. A rugged, stocky plant. Matures late Sept.

GRANNY SCOVILLE—A full, well formed fluffy bloom four inches or more across. Radiates the glowing warmth of a clear coral bronze coloring. A short bushy grower. One of the largest and most outstanding of the early Hardys. Matures early Oct.

30 cents each; 3 for 85 cents; 12 for \$3.00

HEE—Red single. 1½ inches in diameter. Matures very early.

INDIAN SUMMER—A big, informal glowing orange blossom excellent for cutting. Height 2½ feet. Matures Oct. 15th.

JEAN TREADWAY—Pink with dark center. Medium height. Decorative. Matures Oct. 10th.

KING MIDAS—Yellow decorative. Medium height. Matures Sept. 30th.

LAVENDER LADY—A true lavender flower devoid of all trace of mauve, purple or magenta. It is an unusually clean cut and attractive specimen attaining an incomparable lavender hue when mature. Each individual bloom is 3 inches in diameter and fully double. Is unusually hardy and is in full bloom by Oct. 5th. Medium height.

25 cents each; 3 for 70 cents; \$2.50 per doz.

LAVENDER LASSIE—A plant two feet in height with a three-foot spread literally buried under a solid mass of double blooms two inches in diameter and a clear lavender in color. A diminutive Lavender Lady. Matures in late Sept.

60 cents each; 3 for \$1.60; 12 for \$6.00

LORELEI—Yellow. Medium height. Decorative. Matures Sept. 10th.

MANDARIN—Coral salmon shading to coppery bronze, radiating a luminous iridescence. Short. Matures Oct. 15th.

MARJORIE MILLS—A deep crimson hardy cushion 'mum shading to a burnished chestnut, later to become suffused with a fetching tint of rosy bronze. Carries a multiple of short branchy sprays. Matures late Sept.

35 cents each; 3 for \$1.00; 12 for \$3.50

MARS—Wine red single. Medium height. Matures Oct. 15th.

MRS. PIERRE S. DU PONT, III—A rosy, salmon-pink combined with bronzy tan and iridescent gold tints. Fully double and of unusual size. A vigorous grower. Matures Oct. 5th.

50 cents each; \$5.00 per doz.

NANA—Splendid yellow single. Two inches in diameter. Matures Oct. 5th.

PALE MOON—A fluffy sulphur yellow double bloom 2½ inches in diameter. Free branching and an excellent keeper. Short. Matures Oct. 5th.

40 cents each; 3 for \$1.10; 12 for \$4.00

PEACHBLOW—An intriguing blend of colors ranging from a salmon-pink to light bronze. Yields a bountiful supply of blossoms 2½ inches across carried in widespread sprays. Has four rows of ray petals encircling a small central button. Short. Matures late Sept.

40 cents each; 3 for \$1.10; 12 for \$4.00

QUEEN CUSHION—A white cushion 'mum occasionally developing a lavender blush. Height two feet. Matures late Sept.

RED FLARE—Bright red pompon type. Short. Matures Oct. 15th.

RED VELVET—A velvety crimson when opening, turning to a darker, richer and more lasting crimson upon maturity. The well-patterned, fully double flowers, medium in size, seem to be governed by some geometric phenomenon of which we know not. Has attractive foliage, clean growing habit and stiff, erect stems. Matures mid Oct. **75 cents each; 3 for \$2.00; 12 for \$7.50**

REMBRANDT—Rose mauve faintly tinted with copper, the whole suffused with ripe strawberry. A free flowering double of medium size carried in well proportioned sprays stemming from an upright, stocky plant 30 inches high. Matures Oct. 1st. **60 cents each; 3 for \$1.60; 12 for \$6.00**

R. MARION HATTON—A canary yellow decorative pompon of medium height. Same as Ruth Hatton in all respects except color. Matures Oct. 10th.

ROMANY—A fully double carmen red with gold reverse. A Korean hybrid of distinction. Height 30 inches. Matures Oct. 5th.

ROSE GLOW—Raspberry rose. Double. Matures Sept. 25th.

ROSY GEM—A bright rose pink decorative. Medium height. Matures Oct. 15th.

RUBY—Neither name nor reams of verbiage can do full justice to the great depth of color and liveliness of this gorgeous, well turned crimson bloom, rated the best of all cushion 'mums. A plant 2½ feet in height will support the limit of large, evenly balanced sprays. Matures early Oct.

60 cents each; 3 for \$1.60; 12 for \$6.00

RUTH CUMMINGS—Reddish-bronze. Decorative. Medium height. Matures Oct. 10th.

RUTH HATTON—A well rounded pure white hardy pompon of good size. Unusually clean, straight stems and attractive foliage. Matures late Sept.

SALADIN—Coral red. Semi-double. Matures Oct. 1st.

SANGO—Salmon pink single. Matures Sept. 25th.

SEPTEMBER BRONZE—The ever changing tints of autumn bronze so common to your own woodlands are reflected in the beauty of this compact, shapely two-inch cushion pompon. Shading from a freshening golden bronze to a deep, warm intensity this bloom generously sprays its fine, stiff stems with color. Height three feet. Matures mid Sept.

50 cents each; 3 for \$1.40; 12 for \$5.00

SEPTEMBER CLOUD—A beautiful, hemispherical bloom of purest white shading to primrose in the center. A wealth of large sprays rightly disposed account for the symmetry of the plant as a whole. Fine, dark green foliage. Height three feet. Matures mid Sept.

50 cents each; 3 for \$1.40; 12 for \$5.00

SEPTEMBER GOLD—A brilliant golden yellow cushion 'mum two inches across. A neat, trim bush blanketed with blossoms. Height three feet. Matures mid Sept.

50 cents each; 3 for \$1.40; 12 for \$5.00

SEPTEMBER QUEEN—White short decorative. Matures Sept. 15th.

SYMPHONY—A Korean Hybrid that in truth is a symphony in color. A blend of mauve, coppery pink and soft lavender. Strong vigorous growth. Flowers very large, fully double. Excellent stems and foliage. Medium height. Matures Oct. 10th.

25 cents each; 3 for 70 cents; \$2.50 per doz.

THE MOOR—A fully double impelling dusky red Korean. Long branchy sprays excellent for cut flowers. Matures Oct. 1st.

WOLVERINE—A yellow decorative. Good sized blooms. Medium height. Matures Sept. 15th.

YO—Excellent pink. Single of good size. Matures Oct. 10th.

Cascade Varieties

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

Each	\$.20
3 of One Name50
6 of One Name	1.00
12 of One Name	1.50

ABUNDANCE—A reddish-bronze anemone with tubular petals and spoon tips. Very prolific. Blooms 1½ inches in diameter.

ALOHA—An anemone type of a very pleasing shade of bronze. Large cushion. Good late variety.

25 cents each; 3 for 70 cents; \$2.50 per doz.

ANNA—Pure white single with a golden yellow center. Blooms 2 inches in diameter. Very tall and a rank grower.

BETTINA—Dark pink single. Blooms 1½ inches in diameter.

BREAKING DAWN—Light pink anemone having tubular petals with spoon tips. Blooms 1¼ inches in diameter.

BURNING EMBER—Bright red anemone with high rounded yellow cushion. Blooms 1 inch in diameter.

CHINOOK—Salmon pink single. Blooms 2 inches in diameter.



JANE HARTE

EASTERN STAR—A lavender anemone. Has quilled petals with spoon tips. Yellow cushion. Blooms 3 inches in diameter.

25 cents each; 3 for 70 cents; \$2.50 per doz.

EXQUISITE—A delicate lavender baby button anemone with yellow cushion. Has double row of ray petals. Could be no more aptly named.

FIREFALL—Garnet red single. Blooms 2 inches in diameter. A free bloomer of striking beauty.

HELENA—Good lavender single.

HELIOTROPE—Deep lavender anemone. Large, high, well rounded reddish-bronze cushion. Short ray petals.

25 cents each; 3 for 70 cents; \$2.50 per doz.

ICHNEN—Golden baby anemone with prominent golden cushion. Blooms $\frac{3}{4}$ -inch in diameter.

JANE HARTE—Yellow sport from Anna. Same in all respects except color. (See illustration above.)

LAVENDER MIST—Good lavender anemone type. Has well rounded cushion with double row of ray petals. Splendid grower and easily trained.

LAVENDER VEIL—Light lavender anemone with prominent high, well rounded, lavender cushion. Blooms $1\frac{1}{2}$ inches in diameter.

25 cents each; 3 for 70 cents; \$2.50 per doz.

LILAC VEIL—Purple anemone type. Easy to grow and train. An outstanding number.

MARIAN—Beautiful white anemone type with petals radiating from a soft yellow cushion.

25 cents each; 3 for 70 cents; \$2.50 per doz.

MIDGET—Diminutive lavender pink anemone yellow cushion. Blooms $\frac{3}{4}$ inch in diameter.

MOONLIGHT—Yellow in color, with tubular petals. Good grower.

ONAI—A pale lavender anemone with prominent golden cushion. Blooms $1\frac{1}{2}$ inches in diameter.

ORCHID DREAM—An orchid pink anemone with yellow cushion. Blooms $1\frac{1}{2}$ inches in diameter.

PURPLE QUEEN—A deep purple with purple cushion, the florets of which are well opened and display a deeper purple interior. Tips are tinged with a faint trace of golden bronze. Very tall and vigorous grower. Blooms $2\frac{1}{2}$ inches in diameter.

RHAPSODY—A very delicate lavender anemone button. Has a high rounded cream cushion shading to orchid. Short ray petals. Blooms 1 inch in diameter. 25 cents each; \$2.50 per doz.

ROYAL ROBE—Purple anemone with yellow cushion. Blooms $1\frac{1}{2}$ inches in diameter.

ROYALTY—A purple anemone having a prominent cushion of quilled florets a bit lighter in shade than the Royal Purple coloring of the encircling short, flat ray petals.

SEISO—Light pink in color. Anemone type. Good.

SHIRAHA—White anemone with widely spaced quilled petals open at the tip. Has well formed lemon yellow cushion. Novel in appearance. Blooms 1 inch in diameter.

SNOWBOUND—White anemone with tubular spoon tip petals. Has well rounded yellow cushion. Blooms $1\frac{1}{4}$ inches in diameter.

SUROKU—An anemone type with double row of pure white petals. Has a prominent, well rounded soft yellow cushion. One of our best. Blooms $1\frac{1}{2}$ inches in diameter.

VIOLET RAY—A dark lavender anemone with a slightly lighter, high, well rounded disc of quilled florets tipped with specks of golden bronze. Matures late Oct.

25 cents each; \$2.50 per doz.

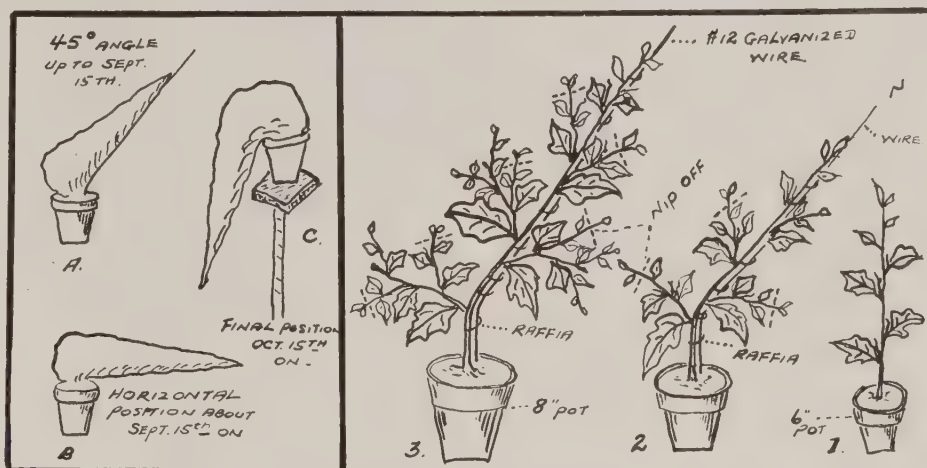
YAMABUKI—Bright yellow anemone with golden yellow cushion. Very outstanding. Blooms $1\frac{1}{2}$ inches in diameter.

Suggestions for Culture of Cascades

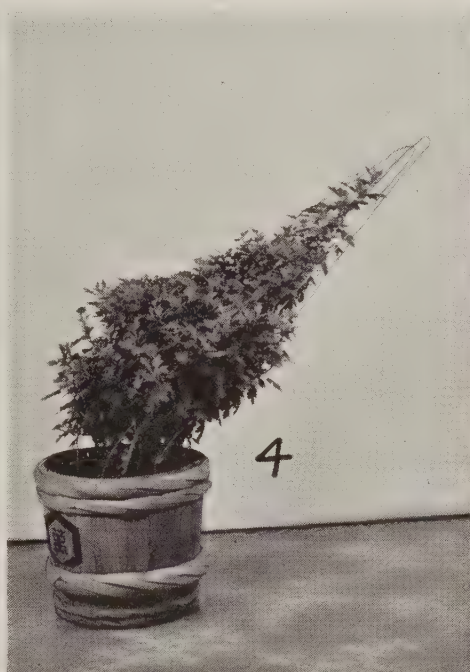
The Cascade varieties are all of exceptional beauty and exquisite daintiness. While chosen primarily for the ease with which they may be trained to hang or "cascade" downward, there are numerous ways in which they may be made to yield equally gratifying results with a minimum expenditure of time and effort.

Planted in the garden and stopped a number of times in the usual manner, these little-heralded horticultural phenomena will develop a rugged bushiness of free flowering growth that for sheer beauty may, perchance, outrival the much vaunted glory of the larger and more pretentious of their brethren.

Grown in pots and without special training, they may be taken care of in the open until such time as it is desirable to transfer them indoors, where their presence may lend a bit of sunshine to what otherwise might be a colorless interior. Let the fall season of



dark shadows and crispness of air be brightened and warmed by the comforting cheer irradiating from one or more well-groomed plants of this type strategically placed on window ledge, bench or table.



Tying and Pinching (see drawings and photos)

TYING AND PINCHING (See drawings and photos above). When the plant grows to about 12 inches tall (drawing No. 1) it is bent from about the middle and the end tied to a fairly long No. 12 size galvanized wire which is bent at an angle of 45 degrees (as in Fig. 2). The supporting wire should point to north and the leader must be tied to it with raffia (Figs. 2 and 3) at least every seven days. All the laterals and the sub-laterals should be pinched at every second or third joints as in Fig. 2, and this operation should be repeated continuously as they grow until around September 15th. As the plant increases in width an additional support is necessary to prevent toppling over on one side as in Fig. 4. The main leader is lowered gradually so that it will be in the horizontal position around September 15 as in Fig. B. When the buds begin to form the main stem starts the gradual vertical bending from its horizontal level with the surface of the plant now facing south as in Picture 5. When the buds show color, the pot is placed on high position so that the sprays will not touch the ground and bent to the final vertical position (as in Fig. C. Also see cut for Jane Harte).

PREPARATION OF SOIL. Prepare the compost by mixing well three-fifths by volume of medium heavy

loam and the balance two-fifths of leaf mold and well decayed cattle manure (proportion of two-thirds leaf mold and one-third manure). In addition to this a 5-inch potful of bone-meal may be added to every three bushels of this soil. This compost may be prepared in large quantity and can be stored in shelter for later use.

FERTILIZER. Twice a month applications of commercial fertilizers (Gaviota, vigoro, etc.) should be made during the growing months starting from early June up to the formation of their buds. The amount of fertilizer to be used depends largely upon the size of the plant. It is cautioned not to over-feed the plant, always remembering that very light applications frequently made are far better than over-dosing the plant at any single application.

RE-POTTING. The plants should be shifted into 6-inch pots when bought from us in little pots. Further two to three shiftings into larger pots are required during the season, and these shifts should be made before the plants form their first root network on the inside of the pot. The final potting may be made about the middle of August and the sizes of pots used depends on the size and variety.

GENERAL CULTURAL SUGGESTIONS

Following are a few vital facts pertinent to the sub-
ject of successful chrysanthemum culture:

SOIL CONDITIONING—The chrysanthemum is a gross feeder. It is, therefore, necessary that the soil in which it is to be planted contains a sufficient amount of plant food to supply, without the aid of too frequent applications of liquid or commercial fertilizer, the demands of a long growing season. If in doubt as to the fertility of your land, we suggest that you work in with it a thoroughly rotted manure, well in advance of planting date and in quantities commensurate with the strength of the material used and the texture of the soil in question. Loose, sandy soil, particularly when of a nature unquestionably deficient in organic matter, should receive a heavier application per unit of space than that required by the same unit of space in a heavier and more productive soil.

The nature and amount of plant food to be used during the growing season can best be judged by the character of your soil and the variety and condition of the plants to be treated. Avoid the hazards of over-fertilization. Discontinue feeding when buds begin to show color.

PLANTING—Early planting is an important factor in the timely formation of a robust root system, a prerequisite to the growth of strong, sturdy plants and quality flowers. When seasonal blooms are desired at an advanced date it is doubly important that planting be done early in order that plants may attain sufficient height to permit the taking of crown buds. (SEE BUD SELECTION.)

WATERING—Variation in the composition of soils and variation in climatic conditions, due to geographical differences, render the matter of watering a problem for local study and solution. However, here are a few salient points ever to be kept in mind if you are to avoid the consequences of a careless, haphazard plan of irrigation.

We cannot emphasize too strongly the necessity of keeping the roots of your plants moist at all times. To subject them to a drought, however slight, will cause a sudden check in growth, a setback that may later be responsible for a host of trouble—the appearance of rust, mildew, blighted or blackened foliage and the premature hardening of wood, premature setting of buds with a sequence of partially developed and mis-shapen flowers.

Avoid overwatering as it is apt to lead to equally disastrous results. Confine your irrigation activities to a time of day sufficiently early to allow superficial drying of foliage before nightfall.

STOPPING—When the young plant has become firmly established—normally within a period of two weeks from planting date—pinch out the top. This simple operation is known as "stopping" and will bring about the formation of three or more new shoots, the subsequent handling of which must be governed by whatever plan you may have for their future dispo-

sition. In order to dwarf your plants, make them bush out, and to increase their yield of blooms it may be necessary to "stop" them a number of times, the proper number to be determined by the particular variety of plant in need of such attention and the specific result desired.

RESTRICTION OF LATERAL GROWTH—A plant, when allowed to retain no more than one, two or three stems, will develop much larger blooms than it will if permitted to grow without restriction. This is especially true of the large flowering types—exhibitions, commercials, spidery sorts and some of the larger anemones.

When the plant's energy, governed as it is by the amount of needed elements it assimilates from the soil, is used in feeding a profusion of growth, we cannot well hope to obtain maximum results as regards size, color or shape of bloom.

Excellent results may be had by raising four, six or eight disbudded blooms on plants of the larger pompon, anemone and single types suitable for the purpose, the number to be chosen varying with the type and variety of plant.

BUD SELECTION—Early in August many varieties produce a cluster of buds, the central and larger of which is termed the early or crown and the encircling buds vegetative. For exhibition types and many of the large commercials, it is desirable to "take" the crown bud.

While the term "take the bud" may be enshrouded in ambiguity, it simply involves the mechanics of removing the buds not to be used and reserving the one chosen as the best for development. Therefore, if you wish to "take" the crown bud, you remove the encircling buds and reserve the one in the center.

If it is desirable to use what is commonly known as the terminal bud, the foregoing operation is reversed. The central or crown bud and all but one of the encircling or vegetative buds are removed. From the remaining bud will spring a vegetative growth that will in time produce another cluster of buds, the central one of which should be "taken" or reserved and all others removed.

All crown buds, excepting those from plants of an extremely early blooming habit, appearing in the months of May, June and July, should be removed along with all excess lateral growth. It is also necessary to keep all axillary and basal growth broken out. The plant should be given a thorough going over at frequent intervals in order to keep it free from all superfluous growth, thus insuring a minimum waste of plant energy.

SPRAYING—The chrysanthemum is not immune to damage frequently caused by the uncontrolled activities of a variety of common insect pests; neither is it secure against the inroads of malignant fungi that may find in it a beneficent host unless preventative measures are taken. It is therefore wise and prudent to start spraying early.

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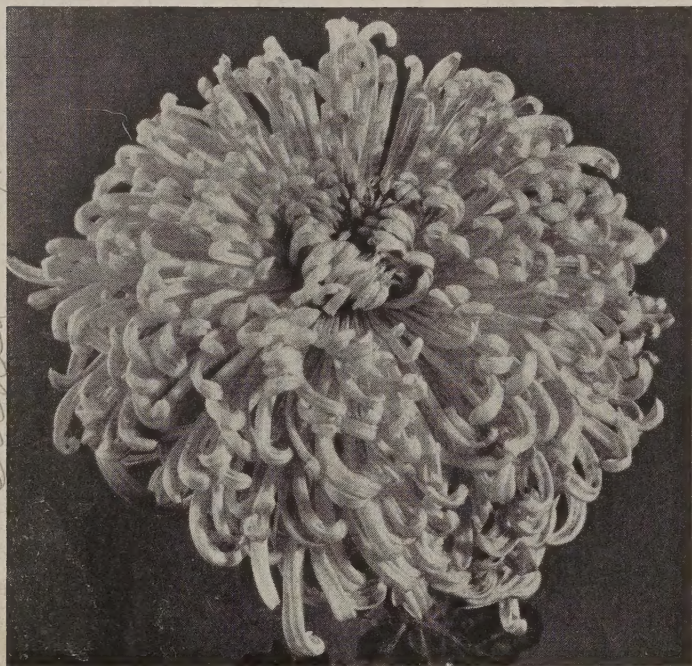
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Golden Spray	24	Medaline (Jessie)	23	Pink Pride	30	Sylvia	9
Golden Wonder	4	Maida	23	Pink Skiff	30	Symphony	35
Goldilocks	3	Mamoru	7	Pink Supreme	28	Tagoya	31
Good Gracious	13	Mandarin	19	Princess Teru	14	Tango	26
Gov. Green	19	Margaret Graham	19	Priscilla	24	Thanksgiving Pink	18
Grace Coolidge	13	Margaret Lewis	7	Prof. Ball	31	The Duchess	9
Grace Haynes	3	Maria	8	Punch Bowl	8	The Moor	35
Grace Sturgis	13	Marian	36	Purple Queen	36	The Puritan	3
Gracie Fields	25	Mariana	26	Quaker Maid	20	The Titan	28
Granny Scoville	34	Marian H. Uffinger	14	Queen Cushion	34	Thos. W. Pockett	14
Greer Garson	17	Marie Anderson	30	Radiant	31	Thyra	26
Grenadier	26	Marie Tashima	8	Rayonnante	8	Tonquin	23
Greta	26	Maritza	29	Red Dot	26	Topknot	28
Gretchen Piper	31	Marjorie	4	Red Flare	35	Touchdown	26
Gwen Patton	17	Marjorie Mills	34	Red Glenview	19	Treasure Island Pink	26
Hallowe'en	27	Marketeer	19	Red Melba	31	Treasure Island White	26
Harmony	22	Mars	34	Red Princeton	24	Turner Bronze	14
Harvard	19	Martha	24	Red Rolinda	28	Turner Pink	15
Hasegawa Minoru	30	Mary Lennon Hall	26	Red Valencia	31	Turner Yellow	15
Hasegawa Pink	30	Mary Pickford	22	Red Velvet	35	Tuxedo	28
Hasegawa Poinsettia	30	Masaka	26	Red Welcome	28	Una	26
Hasegawa Yellow	26	Masterpiece	25	Rembrandt	35	Unique	9
Hee	34	Matador	28	Remus	14	Usona	26
Helena	36	Melba	30	Rhapsody	36	Utopia	9
Helen Hubbard	24	Memories	24	Richard Mandel	26	Valencia	30
Helen Newberry	24	Meteore	21	R. Marion Hatton	35	Venus	20
Heliotrope	36	Midget	36	Robt. Bacon	11	Verona	27

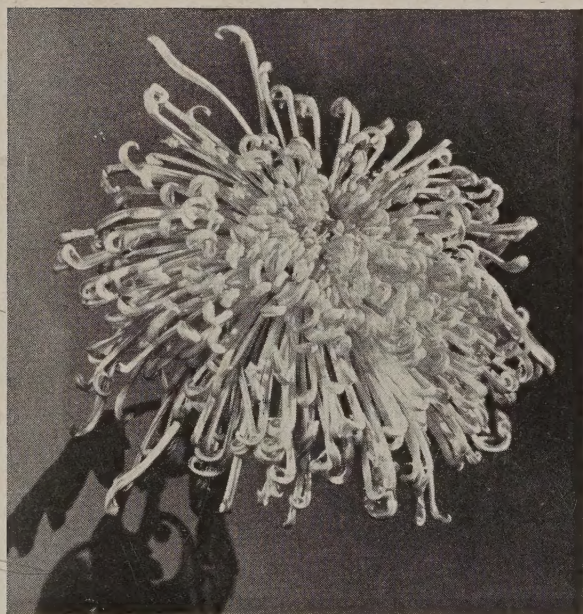
	Page		Page		Page		Page
Violet Ray	36	White Norma	29	Woburn	30	Yellow Frick	21
Virgin	9	White Pearl	24	Wolverine	35	Yellow Irene	22
Vivacious	3	White Points	10	Wonderland	3	Yellow Matchsticks	12
Waikiki	9	White Rayonnante	10	Yamabuki	36	Yellow Monument	21
Welcome	28	White Seidewitz	20	Yellow Ambassador	21	Yellow New York	22
White Beauty	20	White Spoon	12	Yellow Arcadia	26	Yellow Pockett	15
White Caps	24	White Supreme	29	Yellow Beauty	26	Yellow Royal Queen	26
White Cluster	29	White Tonquin	24	Yellow Chattanooga	21	Yellow Sea Gull	26
White Cloud	12	Wilfreda	29	Yellow Chattanooga, Imp.	21	Yellow Sincerity	29
White Doty	26	Wilhemina	4	Yellow Delight	4	Yellow Spoon	12
White Frieda	29	Willa Templin	10	Yellow Dot	24	Yellow Supreme	29
White Frill	10	Wm. McCabe	10	Yellow Doty, Imp.	26	Yellow Taggarts	12
Whitehall	10	Wm. Turner	15	Yellow Estrelita	29	Yo	35
White Helen Frick	20	Wilshire	4	Yellow Fellow	26	Yoki, Imp.	12
White Mensa	31	Winnie	12			Yomei	12



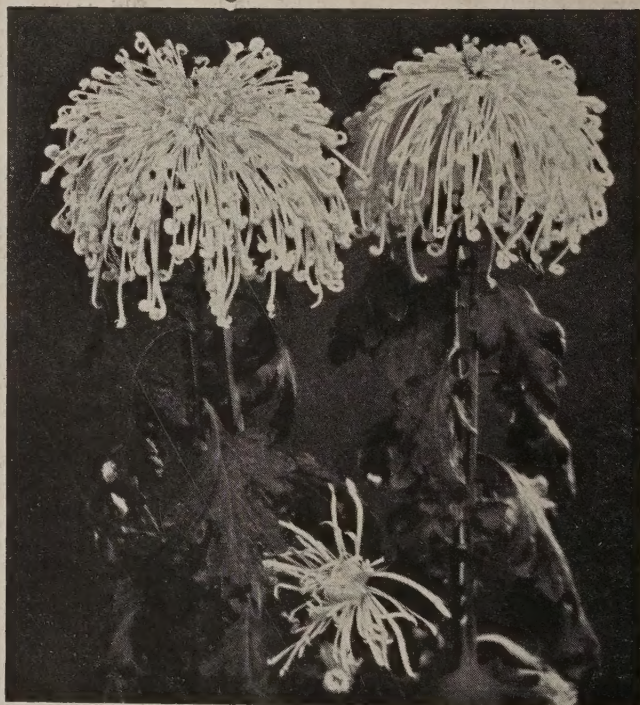
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